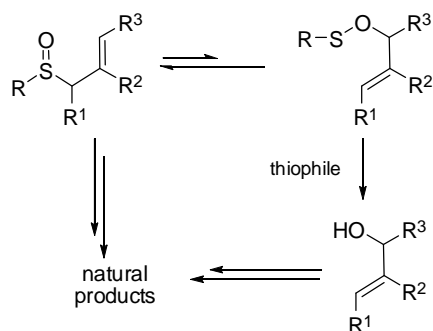


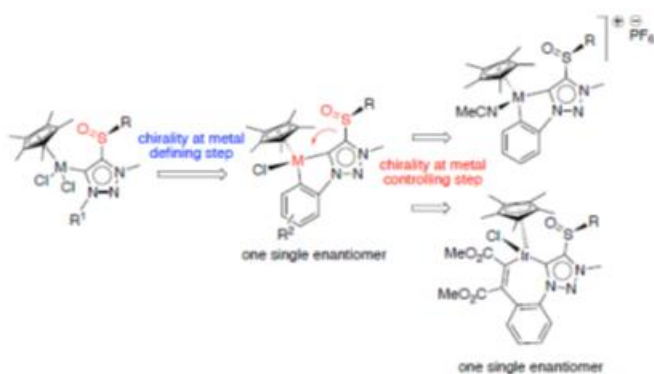
# Asymmetric Synthesis with Sulfur (SAS) Full Listing of Publications

2018-2015

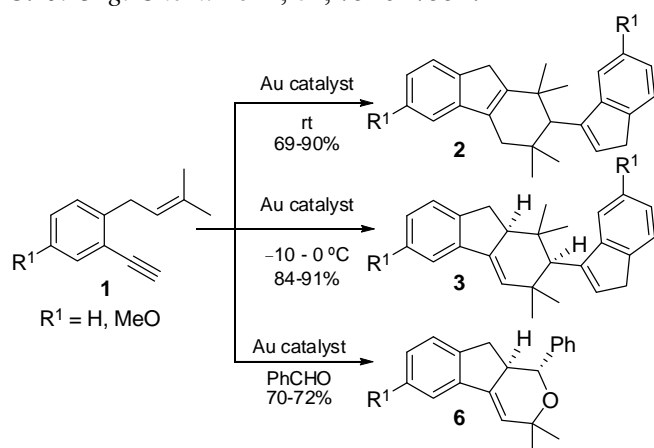
“From Allylic Sulfoxides to Allylic Sulfenates: Fifty Years of a Never-Ending [2,3]-Sigmatropic Rearrangement”. Colomer, I.; Velado, M.; Fernández de la Pradilla, R.; Viso, A. *Chem. Rev.* **2018**, *118*, DOI: 10.1021/acs.chemrev.7b00428



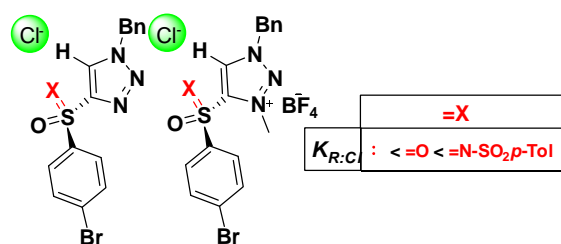
“Chiral Sulfur Functional Groups as Definers of the Chirality at the Metal in Ir- and Rh- Half Sandwich Complexes: A Combined CD/X-ray Study”. Avello, M. G.; Frutos, M.; de la Torre, M. C.; Viso, A.; Velado, M.; Fernández de la Pradilla, R.; Sierra, M. A.; Gornitzka, H.; Hemmert, C. *Chem. Eur. J.* **2017**, *23*, 14523–14531.



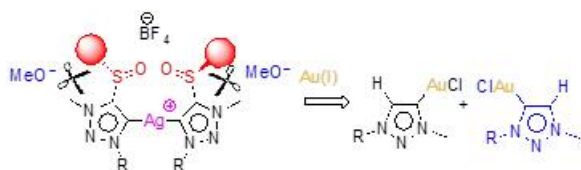
“Gold(I)-Catalyzed Cycloisomerization-Dimerization Cascade of Benzene-Tethered 1,6-Enynes”. Álvarez-Pérez, M.; Frutos, M.; Viso, A.; Fernández de la Pradilla, R.; de la Torre, M. C.; Sierra, M. A.; Gornitzka, H.; Hemmert, C. *J. Org. Chem.* **2017**, *82*, 7546–7554.



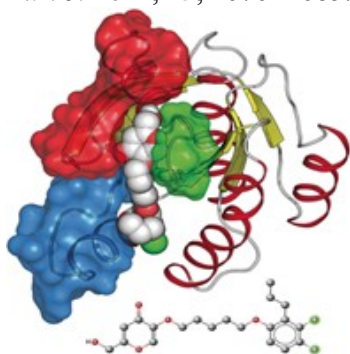
“Sulfur Groups Improve the Performance of Triazole- and Triazolium-Based Interaction Units in Anion Binding”. Álvarez-Pérez, M.; Velado, M.; García-Puentes, D.; Sáez, E.; Vicent, C.; Fernández de la Pradilla, R.; Viso, A.; de la Torre, M. C.; Sierra, M. A. *J. Org. Chem.* **2017**, 82, 3341–3346.



“Desulfinylation of Ag(I) Sulfinyl Mesoionic Carbenes: Preparation of C-Unsubstituted Au(I)–1,2,3-Triazole Carbene Complexes”. Frutos, M.; Ortuño, M. A.; Lledos, A.; Viso, A.; Fernández de la Pradilla, R.; de la Torre, M. C.; Sierra, M. A.; Gornitzka, H.; Hemmert, C. *Org. Lett.* **2017**, 19, 822–825.



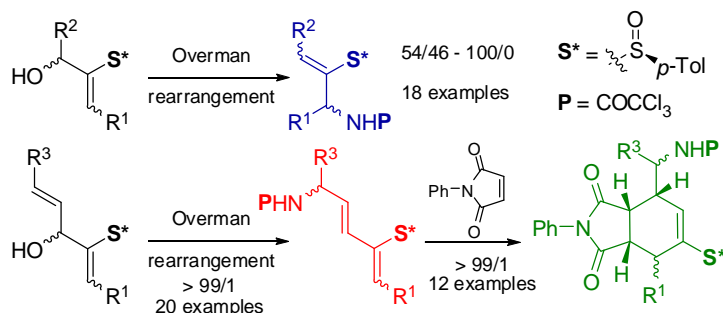
“Development of a nucleotide exchange inhibitor that impairs Ras oncogenic signaling”. Marín-Ramos, N. I.; Piñar, C.; Vázquez-Villa, H.; Martín-Fontecha, M.; González, A.; Canales, A.; Algar, S.; Mayo, P. P.; Jiménez-Barbero, J.; Gajate, C.; Mollinedo, F.; Pardo, L.; Ortega-Gutiérrez, S.; Viso, A.; López-Rodríguez, M. L. *Chem. Eur. J.* **2017**, 23, 1676–1685.



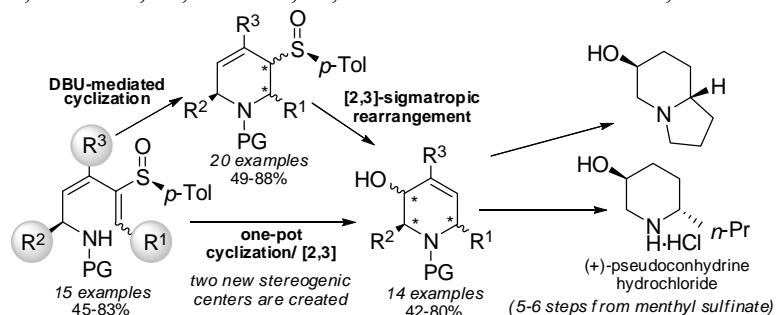
“Gold Sulfinyl Mesoionic Carbenes: Synthesis, Structure, and Catalytic Activity”. Frutos, M.; Avello, M. G.; Viso, A.; Fernández de la Pradilla, R.; de la Torre, M. C.; Sierra, M. A.; Gornitzka, H.; Hemmert, C. *Org. Lett.* **2016**, 18, 3570–3573.



“Sulfinyl-Mediated Stereoselective Overman Rearrangements and Diels–Alder Cycloadditions”. Colomer, I.; Gheewala, C.; Simal, C.; Velado, M.; Fernández de la Pradilla, R.; Viso, A. *J. Org. Chem.* **2016**, *81*, 4081–4097.

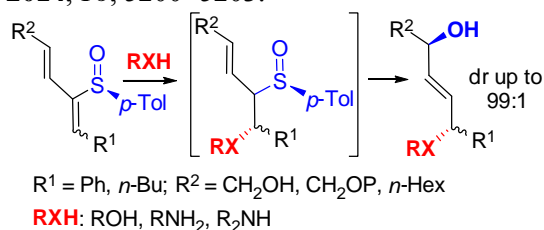


“Synthesis of Enantiopure 3-Hydroxypiperidines from Sulfinyl Dienyl Amines by Diastereoselective Intramolecular Cyclization and [2,3]-Sigmatropic Rearrangement”. Simal, C.; Bates, R. H.; Ureña, M.; Giménez, I.; Koutsou, C.; Infantes, L.; Fernández de la Pradilla R.; Viso A. *J. Org. Chem.* **2015**, *80*, 7674–7692.



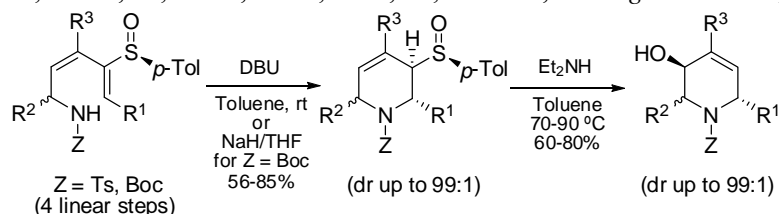
2014-2010

“Remote Stereocontrol in the Synthesis of Acyclic 1,4-Diols and 1,4-Aminoalcohols from 2-Sulfinyl Dienes”. Fernández de la Pradilla, R.; Velado, M.; Colomer, I.; Simal, C.; Viso A.; Gornitzka, H.; Hemmert, C. *Org. Lett.* **2014**, *16*, 5200–5203.

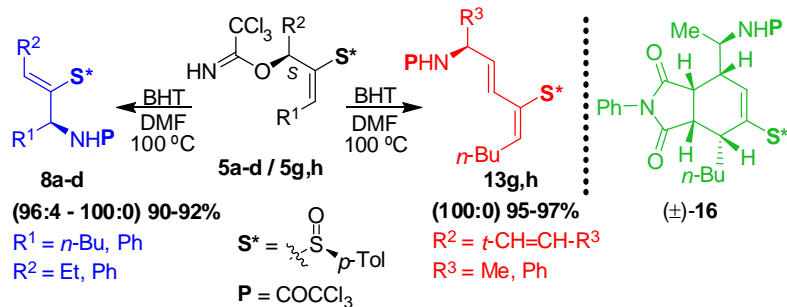


“Alkylation of  $\alpha$ -Sulfur-Containing Carbanions”. Fernández de la Pradilla R.; Viso A. In: Gary A. Molander and Paul Knochel (eds.), *Comprehensive Organic Synthesis*, 2nd edition, Vol 3, Oxford: Elsevier; 2014. pp. 157–208.

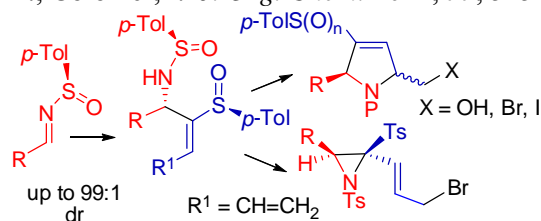
“Sulfoxide-Directed Enantioselective Synthesis of Functionalized Tetrahydropyridines”. Fernández de la Pradilla, R.; Simal, C.; Bates, R. H.; Viso, A.; Infantes, L. *Org. Lett.* **2013**, *15*, 4936–4939.



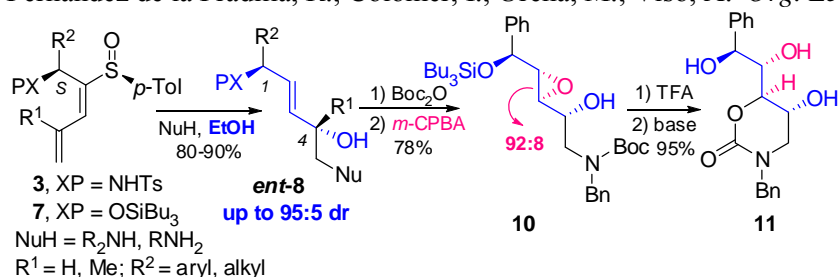
“Sulfinyl-Mediated Stereoselective Overman Rearrangements and Diels-Alder Cycloadditions”. Fernández de la Pradilla, R.; Colomer, I.; Viso, A. *Org. Lett.* **2012**, 14, 3068–3071.



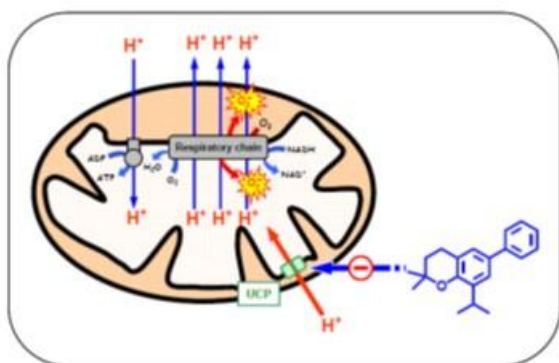
“An Approach to the Stereoselective Synthesis of Enantiopure Dihydropyrroles and Aziridines from a Common Sulfinyl-Sulfonamide Intermediate”. Viso, A.; Fernández de la Pradilla, R.; Ureña, M.; Bates, R.; del Águila, M. A.; Colomer, I. *J. Org. Chem.* **2012**, 77, 525–542.



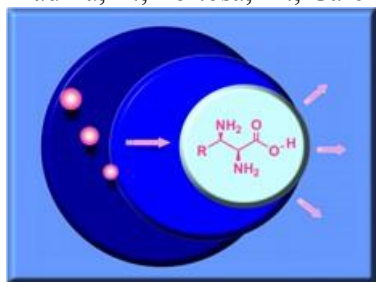
“Enantiopure 1,4-Diols and 1,4-Aminoalcohols via Stereoselective Acyclic Sulfoxide-Sulfenate Rearrangement”. Fernández de la Pradilla, R.; Colomer, I.; Ureña, M.; Viso, A. *Org. Lett.* **2011**, 13, 2468–2471.



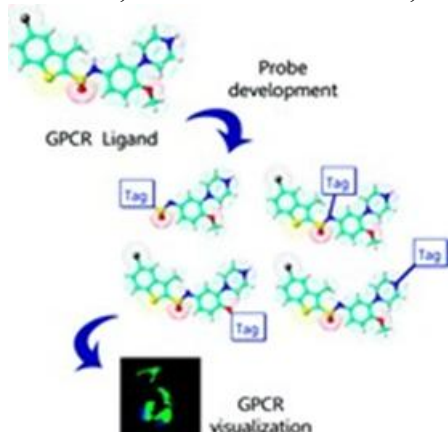
“Development of Chromanes as Novel Inhibitors of the Uncoupling Proteins”. Rial, E.; Rodríguez-Sánchez, L.; Aller, P.; Guisado, A.; González-Barroso, M. M.; Gallardo-Vara, E.; Redondo-Horcajo, M.; Castellanos, E.; Fernández de la Pradilla, R.; Viso, A. *Chemistry & Biology* **2011**, 18, 264–274.



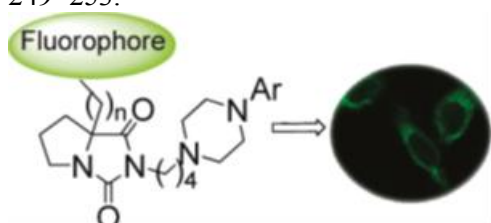
“Update 1 of:  $\alpha,\beta$ -Diamino Acids: Biological Significance and Synthetic Approaches”. Viso, A.; Fernández de la Pradilla, R.; Tortosa, M.; García, A.; Flores, A. *Chem. Rev.* **2011**, *111*, PR1–PR42 (DOI: 10.1021/cr100127y).



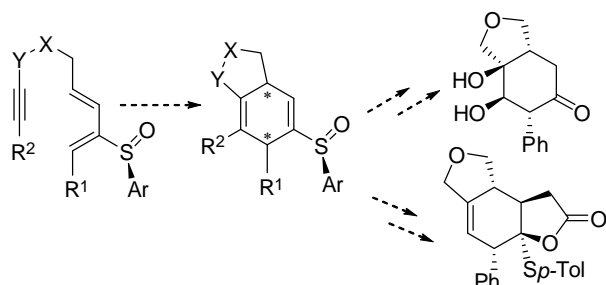
“Development of Molecular Probes for the Human 5-HT<sub>6</sub> Receptor”. Vázquez-Villa, H.; González-Vera, J. A.; Benhamú, B.; Viso, A.; Fernández de la Pradilla, R.; Junquera, E.; Aicart, E.; López-Rodríguez, M. L.; Ortega-Gutiérrez, S. *J. Med. Chem.* **2010**, *53*, 7095–7106.



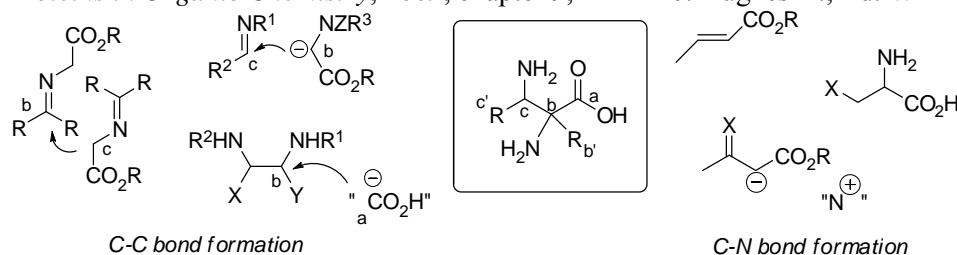
“Development of Fluorescent Ligands for the Human 5-HT<sub>1A</sub> Receptor”. Alonso, D.; Vázquez-Villa, H.; Gamo, A. M.; Martínez-Esperón, M. F.; Tortosa, M.; Viso, A.; Fernández de la Pradilla, R.; Junquera, E.; Aicart, E.; Martín-Fontecha, M.; Benhamú, B.; López-Rodríguez, M. L.; Ortega-Gutiérrez, S. *ACS Med. Chem. Lett.* **2010**, *1*, 249–253.



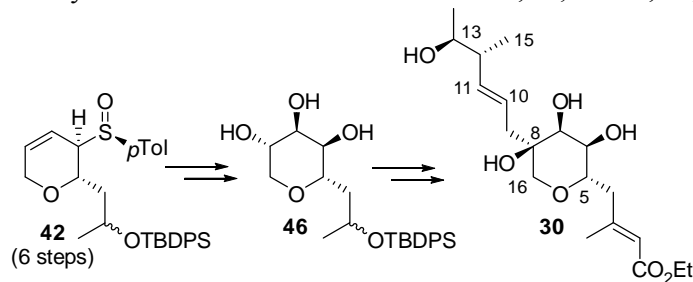
“Sulfoxide-Directed Intramolecular [4+2] Cycloadditions between 2-Sulfinyl Butadienes and Unactivated Alkynes”. Fernández de la Pradilla, R.; Tortosa, M.; Castellanos, E.; Viso, A.; Baile, R. *J. Org. Chem.* **2010**, *75*, 1517–1533.



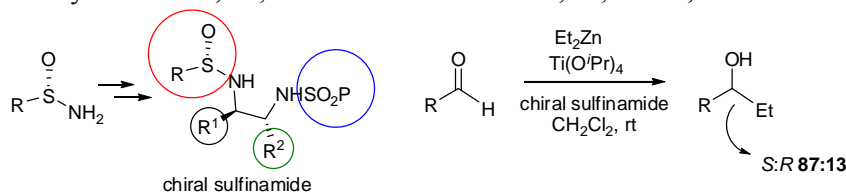
“Synthetic Approaches to  $\alpha,\beta$ -Diamino Acids”. Viso, A.; Fernández de la Pradilla, R. *Amino Acids, Peptides and Proteins in Organic Chemistry*, **2009**, chapter 9, 411–440. Hughes A.; Ed. WILEY-VCH



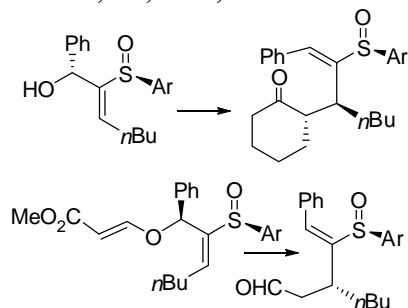
“Stereoselective Functionalizations of Dihydropyran-3-ols: Application to the Synthesis of Enantiopure Ethyl Deoxymonate B”. Fernández de la Pradilla, R.; Lwoff, N.; Viso, A. *Eur. J. Org. Chem.* **2009**, 2312–2322.



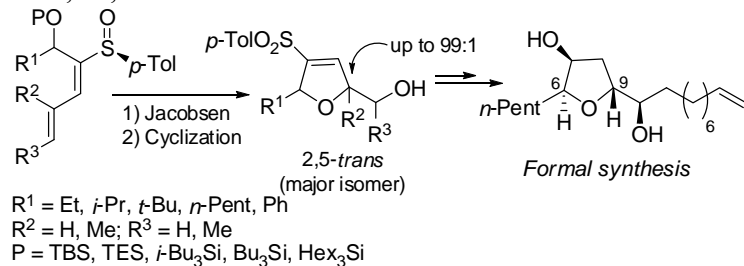
“Synthesis of chiral sulfinamido-sulfonamides and their evaluation as ligands for the enantioselective ethylation of aldehydes”. Viso, A.; Fernández de la Pradilla, R.; Ureña, M. *Tetrahedron* **2009**, 65, 3757–3766.



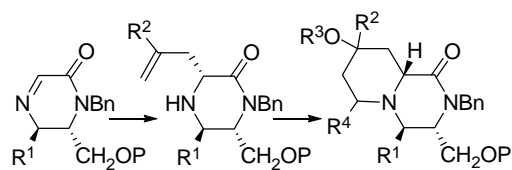
“Asymmetric Claisen Rearrangements on Chiral Vinyl Sulfoxides”. Fernández de la Pradilla, R.; Montero, C.; Tortosa, M.; Viso, A. *Chem. Eur. J.*, **2009**, 15, 697–709.



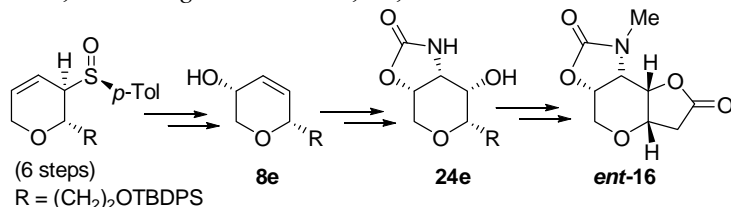
“Highly Diastereoselective Katsuki Jacobsen Oxidation-Epoxidation of  $\alpha$ -Silyloxy Sulfinyl Dienes: Synthetic Applications”. Fernández de la Pradilla, R.; Castellanos, A.; Osante, I.; Colomer, I.; Sánchez, M. I. *J. Org. Chem.* **2009**, 74, 170–181.



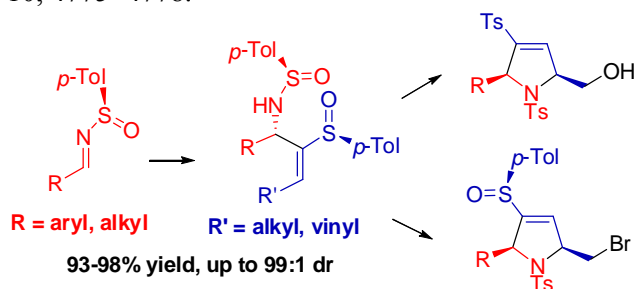
“Highly diastereoselective Barbier allylation and iminium cyclization: a simple entry to bicyclic and tricyclic piperazinones”. Viso, A.; Fernández de la Pradilla, R.; Flores, A.; del Águila, M. A. *Tetrahedron* **2008**, *64*, 11580–11588.



“[2,3]-Sigmatropic Rearrangements of 3-Sulfinyl Dihydropyrans: Application to the Syntheses of the Cores of *ent*-Dysis herbaine and Deoxymalayamicin A”. Fernández de la Pradilla, R.; Lwoff, N.; del Águila, M. A.; Tortosa, M.; Viso, A. *J. Org. Chem.* **2008**, *73*, 8929–8941.

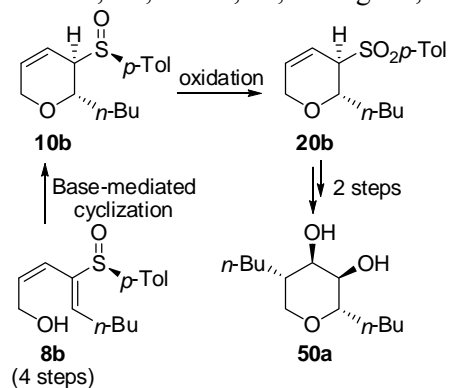


“Highly Diastereoselective Addition of Lithio Vinyl Sulfoxides to *N*-Sulfinimines: An Entry to Enantiopure 3-Sulfinyl-2,5-*cis*-dihydropyrroles”. Viso, A.; Fernández de la Pradilla, R.; Ureña, M.; Colomer, I. *Org. Lett.* **2008**, *10*, 4775–4778.



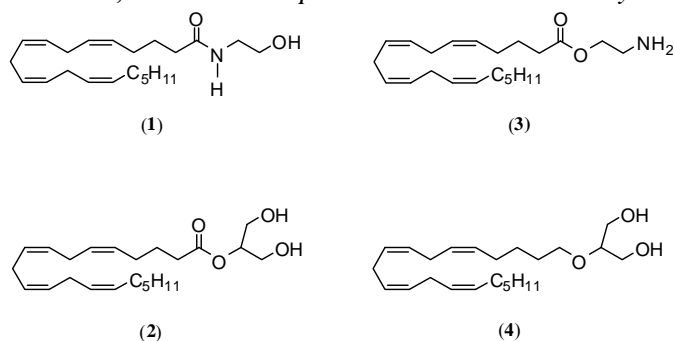
“Synthesis of Ethyl Deoxymonate B”. Fernández de la Pradilla, R.; Lwoff, N. *Synfacts* **2008**, *10*, 1015.

“Sulfur-Directed Enantioselective Synthesis of Functionalized Dihydropyrans”. Fernández de la Pradilla, R.; Tortosa, M.; Lwoff, N.; del Águila, M. A.; Viso, A. *J. Org. Chem.* **2008**, *73*, 6716–6727.

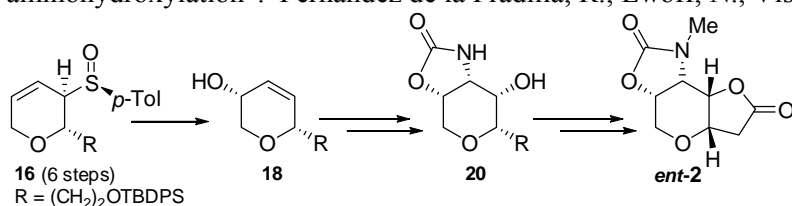


“Synthesis of enantiopure ethyl deoxymonate B from allylic sulfinyl dihydropyrans”. Fernández de la Pradilla, R.; Lwoff, N. *Tetrahedron Lett.* **2008**, *49*, 4167–4169.

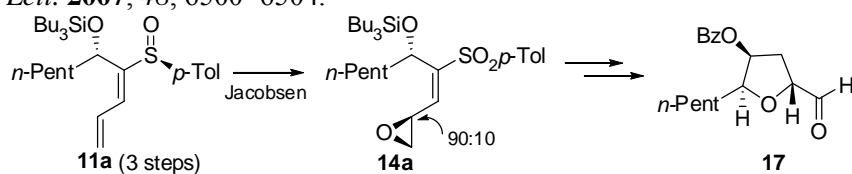
“The medicinal chemistry of agents targeting monoacylglycerol lipase” Viso, A.; Cisneros, J. A.; Ortega-Gutiérrez, S. *Current Topics in Medicinal Chemistry* **2008**, *8*, 231–246.



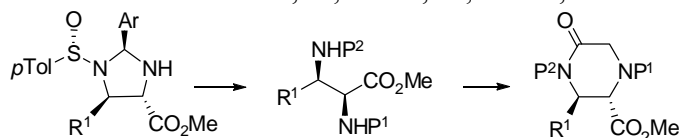
“Formal synthesis of *ent*-dysiherbaine from sulfinyl dihydropyrans by sigmatropic rearrangement and tethered aminohydroxylation”. Fernández de la Pradilla, R.; Lwoff, N.; Viso, A. *Tetrahedron Lett.* **2007**, *48*, 8141–8144.



“Katsuki-Jacobsen oxidation-epoxidation of  $\alpha$ -silyloxy sulfinyl dienes. Application to the formal synthesis of (6*S*,7*S*,9*R*,10*R*)-6,9-epoxynonadec-18-ene-7,10-diol”. Fernández de la Pradilla, R.; Castellanos, A. *Tetrahedron Lett.* **2007**, *48*, 6500–6504.

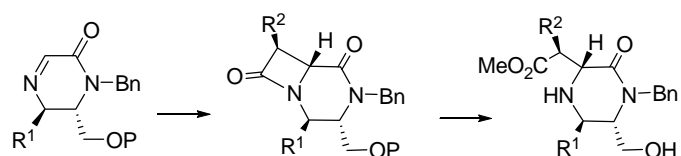


“Synthesis of enantiopure vicinal diaminoesters and ketopiperazines from *N*-sulfinylimidazolidines”. Viso, A.; Fernández de la Pradilla, R.; Flores, A.; García, A. *Tetrahedron* **2007**, *63*, 63, 8017–8026.



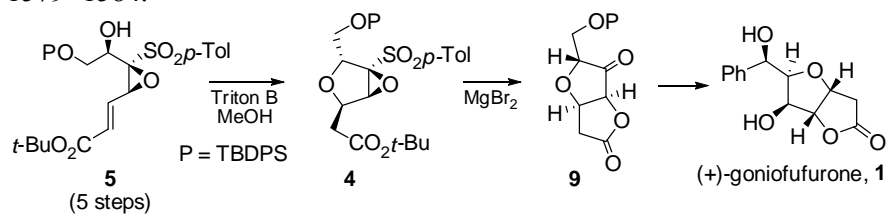
“Sulfur Participation in [3,3]-Sigmatropic Rearrangements”. Fernández de la Pradilla, R.; Tortosa, M.; Viso, A. *Top. Curr. Chem.* **2007**, *275*, 103–129.

“Highly diastereoselective Staudinger reaction on 5,6-dihydropyrazin-2-(1*H*)-ones. Synthesis of enantiopure fused oxopiperazino- $\beta$ -lactams”. Viso, A.; Fernández de la Pradilla, R.; Flores, A. *Tetrahedron Lett.* **2006**, *47*, 8911–8915.

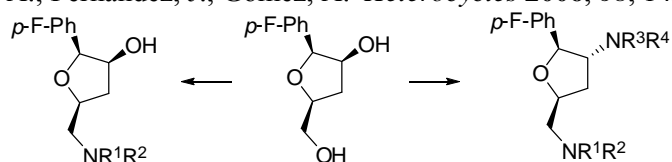




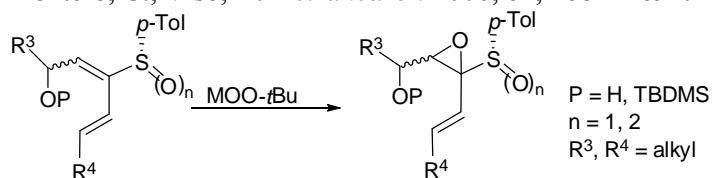
“Sulfur-mediated Synthesis of Substituted Tetrahydrofurans: Application to the Synthesis of Goniofufurone”. Fernández de la Pradilla, R.; Fernández, J.; Viso, A.; Fernández, J.; Gómez, A. *Heterocycles* **2006**, *68*, 1579–1584.



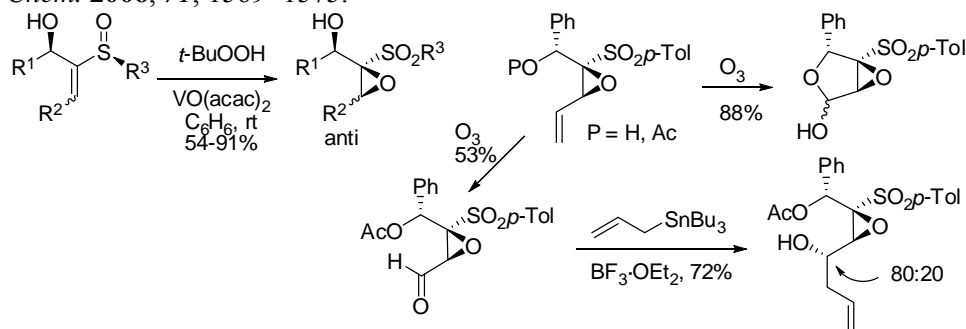
“Synthesis of Tetrahydrofurfurylamines Related to Muscarine”. Fernández de la Pradilla, R.; Manzano, P.; Viso, A.; Fernández, J.; Gómez, A. *Heterocycles* **2006**, *68*, 1429–1442.



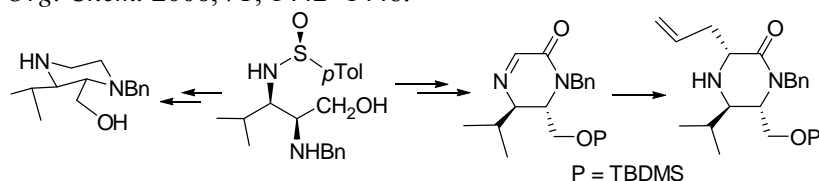
“Nucleophilic epoxidation of  $\gamma$ -alkoxy dienyl sulfoxide derivatives”. Fernández de la Pradilla, R.; Buergo, M. V.; Montero, C.; Viso, A. *Tetrahedron* **2006**, *62*, 2684–2692.



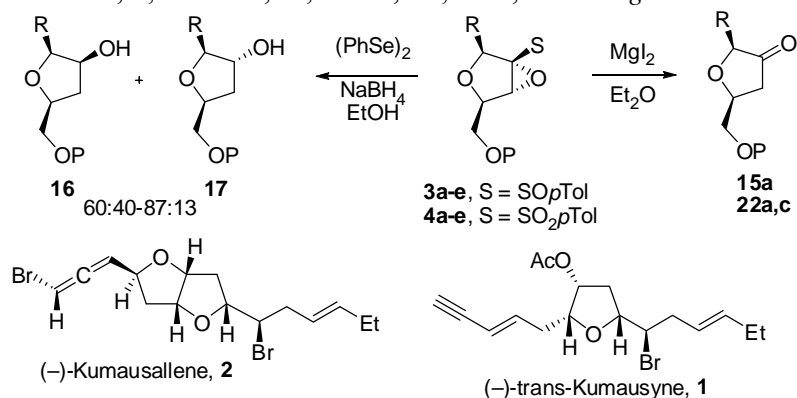
“Metal-Catalyzed Oxidation and Epoxidation of  $\alpha$ -Hydroxy Vinyl and Dienyl Sulfoxides”. Fernández de la Pradilla, R.; Castellanos, A.; Fernández, J.; Lorenzo, M.; Manzano, P.; Méndez, P.; Priego, J.; Viso, A. *J. Org. Chem.* **2006**, *71*, 1569–1575.



“Synthesis of Highly Substituted Enantiopure Piperazines and Ketopiperazines from Vicinal  $N$ -Sulfinyl Diamines”. Viso, A.; Fernández de la Pradilla, R.; Flores, A.; García, A.; Tortosa, M.; López-Rodríguez, M. L. *J. Org. Chem.* **2006**, *71*, 1442–1448.



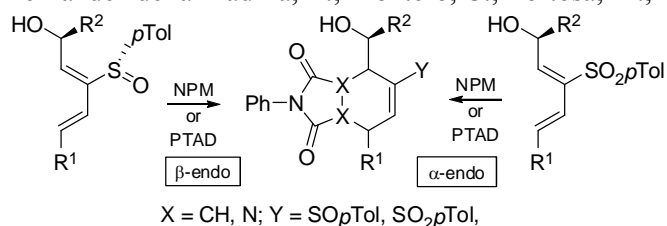
“Reductive Cleavage of Tetrahydrofuryl Sulfur-Substituted Oxiranes: Application to the Formal Synthesis of Kumausyne and Kumausallene”. Fernández de la Pradilla, R.; Alhambra, C.; Castellanos, A.; Fernández, J.; Manzano, P; Montero, C.; Ureña, M.; Viso, A. *J. Org. Chem.* **2005**, *70*, 10693–10700.



“ $\alpha,\beta$ -Diamino Acids: Biological Significance and Synthetic Approaches”. Viso, A.; Fernández de la Pradilla, R.; García, A.; Flores, A. *Chem. Rev.* **2005**, *105*, 3167–3196.



“Highly Diastereoselective Diels-Alder Reactions with Enantiopure Sulfinyl-Substituted 1-Hydroxymethyldienes”. Fernández de la Pradilla, R.; Montero, C.; Tortosa, M.; Viso, A. *Chem. Eur. J.* **2005**, *11*, 5136–5145.

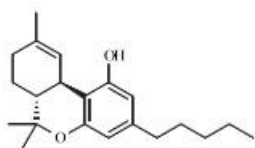


“Synthesis of Functionalized Tetrahydrofurans from Hydroxy Sulfinyl Dienes”. Fernández de la Pradilla, R.; Castellanos, A.; Ureña, M.; Viso, A. *Phosphorus, Sulfur and Silicon* **2005**, *180*, 1461–1462.

“Highly Diastereoselective [3+2] Cycloadditions Between Non-Racemic *p*-Tolylsulfinimines and Iminoesters: An efficient Entry to Enantiopure Imidazolidines and Vicinal Diaminoalcohols”. Viso, A.; Fernández de la Pradilla, R.; García, A.; Guerrero-Strachan, C.; Alonso, M.; Tortosa, M.; Flores, A.; Lwoff, N.; López-Rodríguez, M. L.; Martínez-Ripoll, M.; Fonseca, I.; André, I.; Rodríguez, A. *Phosphorus, Sulfur and Silicon* **2005**, *180*, 1229–1234.

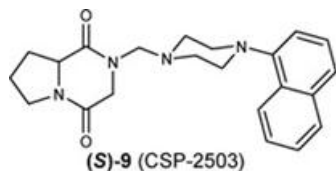
“Base-Induced Enantioselective Synthesis of Sulfinyl Dihydropyrans”. Fernández de la Pradilla, R.; Tortosa, M. *Phosphorus, Sulfur and Silicon* **2005**, *180*, 1217–1222.

“Involvement of Cannabinoids in Cellular Proliferation”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Díaz-Laviada, I. *Mini-Reviews in Medicinal Chemistry* **2005**, *5*, 97–106.



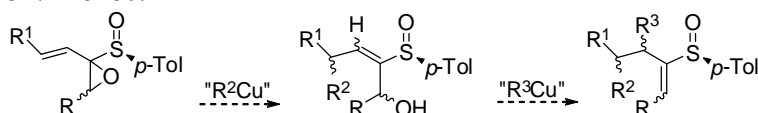
“Activation of the endocannabinoid system as therapeutic approach in a murine model of multiple sclerosis”. Ortega-Gutiérrez, S.; Molina-Holgado, E.; Arévalo-Martín, A.; Correa, F.; Viso, A.; López-Rodríguez, M. L.; Di Marzo, V.; Guaza, C. *The FASEB Journal* **2005**, *19*, 1338–1340.

“Synthesis and Structure-Activity Relationships of a New Model of Arylpiperazines. 8. Computational Simulation of Ligand-Receptor Interaction of 5-HT<sub>1A</sub>R Agonists with Selectivity over  $\alpha$ -Adrenoceptors”. López-Rodríguez, M. L.; Morcillo, M. J.; Fernández, E.; Benhamú, B.; Tejada, I.; Ayala, D.; Viso, A.; Campillo, M.; Pardo, L.; Delgado, M.; Manzanares, J.; Fuentes, J. A. *J. Med. Chem.* **2005**, *48*, 2548–2558.

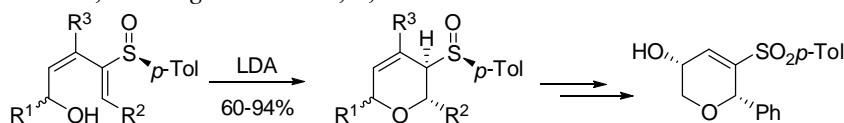


## 2004

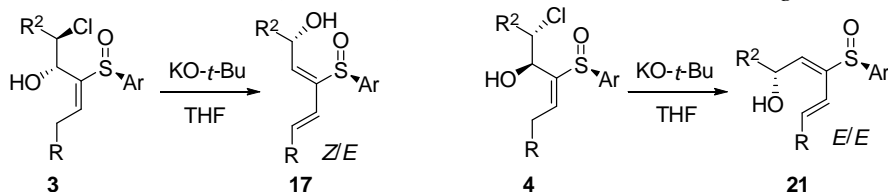
“Sulfoxide-Controlled S<sub>N</sub>2' Displacements between Cuprates and Vinyl and Alkynyl Epoxy Sulfoxides”. Fernández de la Pradilla, R.; Viso, A.; Castro, S.; Fernández, J.; Manzano, P.; Tortosa, M. *Tetrahedron* **2004**, *60*, 8171–8180.



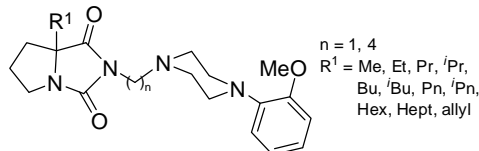
“Sulfoxide-Directed Enantioselective Synthesis of Functionalized Dihydropyrans”. Fernández de la Pradilla, R.; Tortosa, M. *Org. Lett.* **2004**, *6*, 2157–2160.



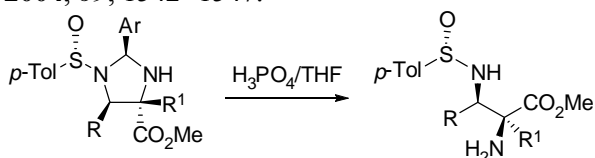
“Sulfur-Directed Synthesis of Enantiopure Hydroxy 2-Sulfinyl Butadienes”. Fernández de la Pradilla, R.; Buergo, M. V.; Martínez, M. V.; Montero, C.; Tortosa, M.; Viso, A. *J. Org. Chem.* **2004**, *69*, 1978–1986.



“Synthesis and Structure-Activity Relationships of a New Model of Arylpiperazines. 7. Study of the Influence of Lipophilic Factors at the Terminal Amide Fragment on 5-HT<sub>1A</sub> Affinity/Selectivity”. López-Rodríguez, M. L.; Ayala, D.; Viso, A.; Benhamú, B.; Fernández de la Pradilla, R.; Zarza, F.; Ramos, J. A. *Bioorg. Med. Chem.* **2004**, *12*, 1551–1557.



“Fine-Tuned Aminal Cleavage: A Concise Route to Differentially Protected Enantiopure *syn*- $\alpha,\beta$ -Diamino Esters”. Viso, A.; Fernández de la Pradilla, R.; López-Rodríguez, M. L.; García, A.; Flores, A.; Alonso, M. *J. Org. Chem.* **2004**, *69*, 1542–1547.

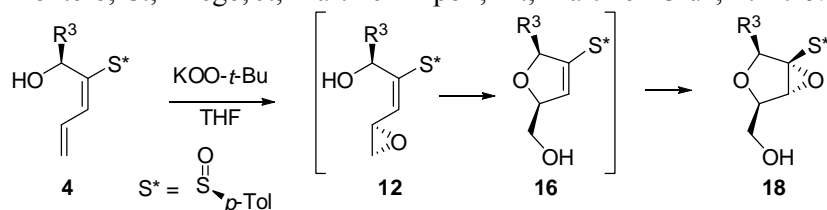


“Characterization of an anandamide degradation system in prostate epithelial PC-3 cells: synthesis of new transporter inhibitors as tools for this study”. Ruiz-Llorente, L.; Ortega-Gutiérrez, S.; Viso, A.; Sánchez, M. G.; Sánchez, A. M.; Fernández, C.; Ramos, J. A.; Hillard, C.; Lasunción, M. A.; López-Rodríguez, M. L.; Díaz-Laviada, I. *Br. J. Pharmacol.* **2004**, 141, 457–467.

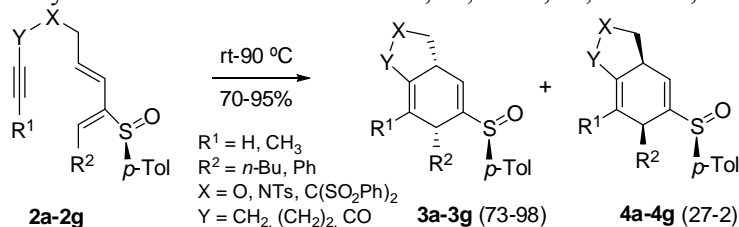
“Comparison between anandamide transport in FAAH wild type and knockout neurons: evidence for contributions by both FAAH and CB1 receptor to anandamide uptake”. Ortega-Gutiérrez, S.; Hawkins, G. E.; Viso, A.; López-Rodríguez, M. L.; Cravatt, B. F. *Biochemistry* **2004**, 43, 8184–8190.

## 2003

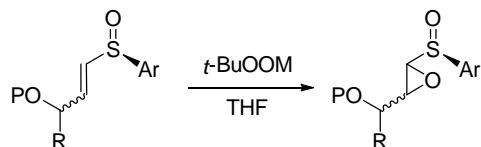
“Nucleophilic Epoxidation of  $\alpha'$ -Hydroxy Dienyl Sulfoxides”. Fernández de la Pradilla, R.; Manzano, P.; Montero, C.; Priego, J.; Martínez-Ripoll, M.; Martínez-Cruz, L. A. *J. Org. Chem.* **2003**, 68, 7755–7767.



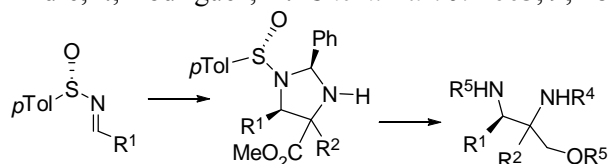
“Sulfoxide-Directed Thermal Intramolecular [4+2] Cycloadditions between 2-Sulfinyl Butadienes and Unactivated Alkynes”. Fernández de la Pradilla, R.; Baile, R.; Tortosa, M. *Chem. Commun.* **2003**, 2476–2477.



“Nucleophilic Epoxidation of  $\gamma$ -Hydroxyvinyl Sulfoxide Derivatives”. Fernández de la Pradilla, R.; Buergo, M. V.; Manzano, P.; Montero, C.; Priego, J.; Viso, A.; Cano, F. H.; Martínez-Alcázar, M. P. *J. Org. Chem.* **2003**, 68, 4797–4805.



“Highly Diastereoselective [3+2] Cycloadditions between Non-racemic *p*-Tolylsulfinimines and Iminoesters: an Efficient Entry to Enantiopure Imidazolidines and Vicinal Diaminoalcohols”. Viso, A.; Fernández de la Pradilla, R.; García, A.; Guerrero-Strachan, C.; Alonso, M.; Tortosa, M.; Flores, A.; Martínez-Ripoll, M.; Fonseca, I.; André, I.; Rodríguez, A. *Chem. Eur. J.* **2003**, 9, 2867–2876.



“Design and synthesis of *S*(-)-2-[[4-(naphth-1-yl)piperazin-1-yl]methyl]-1,4-dioxoperhydropyrrolo[1,2-*a*]pyrazine (CSP-2503) using computational simulation. A 5-HT<sub>1A</sub> receptor agonist”. López-Rodríguez, M. L.; Morcillo, M. J.; Fernández, E.; Benhamú, B.; Tejada, I.; Ayala, D.; Viso, A.; Olivella, M.; Pardo, L.; Delgado, M.; Manzanares, J.; Fuentes, J. A. *Bioorg. Med. Chem. Lett.* **2003**, 13, 1429–1432.

“Design, Synthesis, and Biological Evaluation of New Inhibitors of the Endocannabinoid Uptake: Comparison with Effects on Fatty Acid Amidohydrolase”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Fowler, C. J.; Tiger, G.; de Lago, E.; Fernández-Ruiz, J.; Ramos, J. A. *J. Med. Chem.* **2003**, 46, 1512–1522.

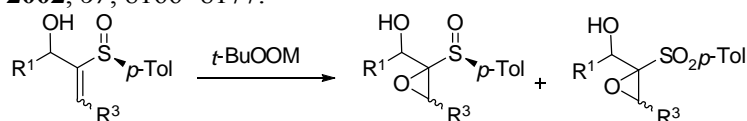
“Design, synthesis and biological evaluation of new endocannabinoid transporter inhibitors”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Fowler, C. J.; Tiger, G.; de Lago, E.; Fernández-Ruiz, J.; Ramos, J. A. *Eur. J. Med. Chem.* **2003**, *38*, 403–412.

“VR<sub>1</sub> Receptor Modulators as Potential Drugs for Neuropathic Pain”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S. *Mini-Reviews in Med. Chem.* **2003**, *3*, 729–748.

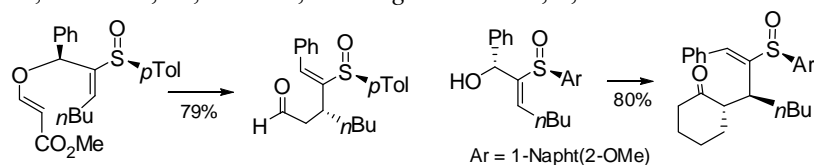
“Inhibition of Fatty Acid Amidohydrolase, the Enzyme Responsible for the Metabolism of the Endocannabinoid Anandamide, by Analogues of Arachidonyl-serotonin”. Fowler, C. J.; Tiger, G.; López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Ramos, J. A. *Journal of Enzyme Inhibition and Medicinal Chemistry* **2003**, *18*, 225–231.

## 2002

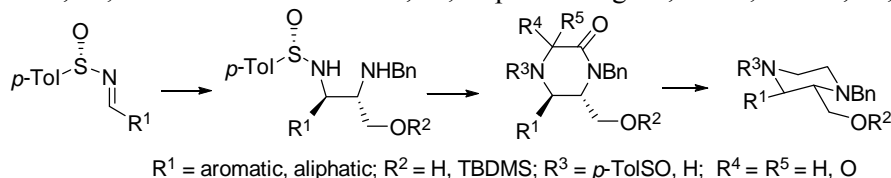
“Nucleophilic Epoxidation of  $\alpha'$ -Hydroxy Vinyl Sulfoxides”. Fernández de la Pradilla, R.; Fernández, J.; Manzano, P.; Méndez, P.; Priego, J.; Tortosa, M.; Viso, A.; Martínez-Ripoll, M.; Rodríguez, A. *J. Org. Chem.* **2002**, *67*, 8166–8177.



“Sulfinyl-Mediated Chirality Transfer in Diastereoselective Claisen Rearrangements”. Fernández de la Pradilla, R.; Montero, C.; Tortosa, M. *Org. Lett.* **2002**, *4*, 2373–2376.



“Synthesis of Enantiopure 1-Benzyl-2,3-disubstituted Piperazines from Enantiopure *p*-Toluenesulfinimines”. Viso, A.; Fernández de la Pradilla, R.; López-Rodríguez, M. L.; García, A.; Tortosa, M. *Synlett* **2002**, 755–758.



“UCM707, a potent and selective inhibitor of endocannabinoid uptake, potentiates hypokinetic and antinociceptive effects of anandamide”. de Lago, E.; Fernández-Ruiz, J.; Ortega-Gutiérrez, S.; Viso, A.; López-Rodríguez, M. L.; Ramos, J. A. *Eur. J. Pharmacol.* **2002**, *449*, 99–103.

“Benzimidazole Derivatives. 3. 3D-QSAR/CoMFA Model and Computational Simulation for the Recognition of 5-HT<sub>4</sub> Receptor Antagonists”. López-Rodríguez, M. L.; Murcia, M.; Benhamú, B.; Viso, A.; Campillo, M.; Pardo, L. *J. Med. Chem.* **2002**, *45*, 4806–4815.

“Arylpiperazine Derivatives Acting at 5-HT<sub>1A</sub> Receptors”. López-Rodríguez, M. L.; Ayala, D.; Benhamú, B.; Morcillo, M. J.; Viso, A. *Current Medicinal Chemistry* **2002**, *9*, 443–469.

“Endocannabinoid Transporter Inhibitors”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Fernández-Ruiz, J.; Ramos, J. A. *Current Medicinal Chemistry-CNS Agents* **2002**, *2*, 129–141.

“5-HT<sub>4</sub> Receptor Antagonists: Structure-Affinity Relationships and Ligand-Receptor Interactions”. López-Rodríguez, M. L.; Benhamú, B.; Morcillo, M. J.; Murcia, M.; Viso, A.; Campillo, M.; Pardo, L. *Current Topics in Medicinal Chemistry* **2002**, *2*, 625–641.

“Inactivación de los Endocannabinoides: Sistema de Terminación”. López-Rodríguez, M. L.; Ortega-Gutiérrez, S.; Viso, A. *Guía Básica sobre los Cannabinoides*, **2002**, Capítulo 5, pag.49–62.

## 2001

“Synthesis of Enantiopure Tetrahydrofurans from Sulfinyl Dienes: Application to the Synthesis of (+)-trans-Kumausyne and (+)-Kumausallene”. Fernández de la Pradilla, R.; Viso, A. *Recent Res. Devel. in Org. & Bioorg. Chem.* **2001**, *4*, 123–132.

“3D-QSAR/CoMFA and Recognition Models of Benzimidazole Derivatives at the 5-HT<sub>4</sub> Receptor”. López-Rodríguez, Murcia, M.; M. L.; Benhamú, B.; Viso, A.; Campillo, M.; Pardo, L. *Bioorg. Med. Chem. Lett.* **2001**, *11*, 2807–2811.

“Study of the bioactive conformation of novel 5-HT<sub>4</sub> receptor ligands: influence of an intramolecular hydrogen bond”. López-Rodríguez, M. L.; Benhamú, B.; Viso, A.; Murcia, M.; Pardo, L. *Tetrahedron* **2001**, *57*, 6745–6749.

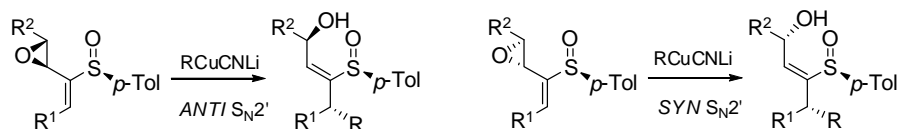
“Design, Synthesis and Biological Evaluation of Novel Arachidonic Acid Derivatives as Highly Potent and Selective Endocannabinoid Transporter Inhibitors”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Lastres-Becker I.; González, S.; Fernández-Ruiz, J.; Ramos, J. A. *J. Med. Chem.* **2001**, *44*, 4505–4508.

“Nuevas tendencias en la utilidad terapéutica de los cannabinoides”. López-Rodríguez, M. L.; Viso, A.; Ortega-Gutiérrez, S.; Fernández-Ruiz, J.; Ramos, J. A. *An. Quim.* **2001**, *97*, 14–21.

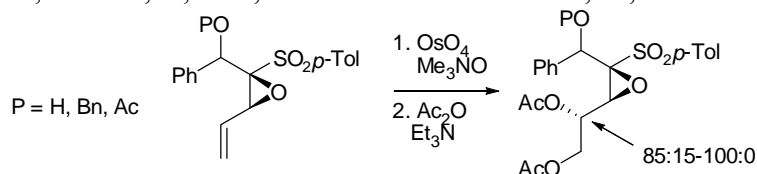
## 2000

“Sulfur-Directed Asymmetric Synthesis of Imidazolidines and 1,2-Diamines from Enantiopure Sulfinimines”. Viso, A.; Fernández de la Pradilla, R. *Recent Res. Devel. in Organic Chem.* **2000**, *4*, 327–334.

“Sulfoxide Controlled S<sub>N</sub>2' Displacements between Cyanocuprates and Epoxy Vinyl Sulfoxides”. Marino, J. P.; Anna, L. J.; Fernández de la Pradilla, R.; Martínez, M. V.; Montero, C.; Viso, A. *J. Org. Chem.* **2000**, *65*, 6462–6473.



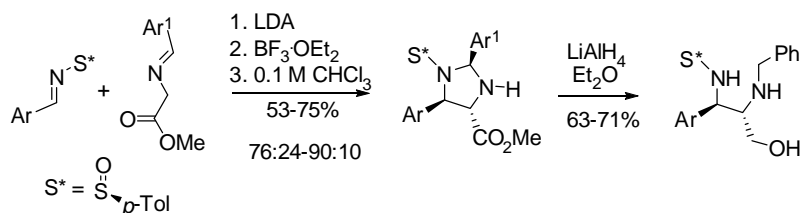
“Highly Diastereoselective Dihydroxylation of *cis*-Substituted Sulfonyl Vinyl Oxiranes”. Fernández de la Pradilla, R.; Méndez, P.; Viso, A. *Tetrahedron Lett.* **2000**, *41*, 2871–2874.



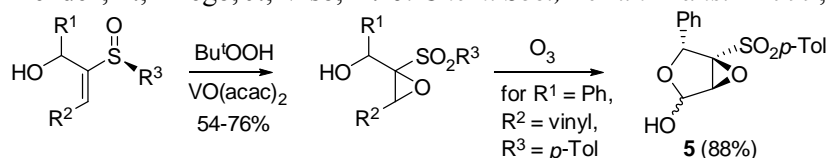
“Pd (0) Amination of Benzimidazoles as an Efficient Method towards New (Benzimidazolyl)piperazines”. López-Rodríguez, M. L.; Benhamú, B.; Ayala, D.; Rominguera, J. L.; Murcia, M.; Ramos, J. A.; Viso, A. *Tetrahedron* **2000**, *56*, 3245–3253.

## 1999

“Lewis Acid Catalyzed Condensation between Glycine Iminoester Enolates and *p*-Tolylsulfinimines”. Viso, A.; Fernández de la Pradilla, R.; García, A.; Alonso, M.; Guerrero-Strachan, C.; Fonseca, I. *Synlett* **1999**, 1543–1546.



“Highly Stereoselective Metal-Catalyzed Epoxidation of Hydroxy Vinyl Sulfones”. Fernández de la Pradilla, R.; Méndez, P.; Priego, J.; Viso, A. *J. Chem. Soc., Perkin Trans. 1* **1999**, 1247–1249.



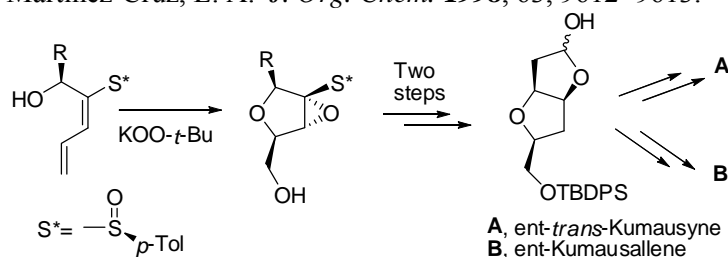
“Benzimidazole Derivatives. Part I: Synthesis and Structure- Activity Relationships of New Benzimidazole-4-carboxamides and Carboxylates as Potent and Selective 5-HT<sub>4</sub> Receptor Antagonist”. López-Rodríguez, M. L.; Benhamú, B.; Viso, A.; Morcillo, M. J.; Murcia, M.; Orensanz, L.; Alfaro, M. J.; Martín, M. I. *Bioorg. Med. Chem.* **1999**, 7, 1333–1343.

“Synthesis of New (benzimidazolyl)piperazines with Affinity for the 5-HT<sub>1A</sub> Receptor via Pd(0) Amination of Bromobenzimidazoles”. López-Rodríguez, M. L.; Viso, A.; Benhamú, B.; Rominguera, J. L.; Murcia, M. *Bioorg. Med. Chem. Lett.* **1999**, 9, 2339–2342.

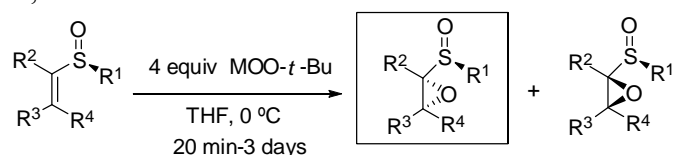
## 1998

“Highly Stereoselective Nucleophilic Epoxidation of Simple Vinyl Sulfoxides”. Fernández de la Pradilla, R.; Viso, A. *Recent Res. Devel. in Organic Chem.* **1998**, 2, 343–349.

“A Novel Sulfoxide-Directed Route to Enantiopure Tetrahydrofurans: Application to the Expedient Formal Synthesis of (+)-*trans*-Kumausyne and (+)-Kumausallene”. Fernández de la Pradilla, R.; Montero, C.; Priego, J.; Martínez-Cruz, L. A. *J. Org. Chem.* **1998**, 63, 9612–9613.

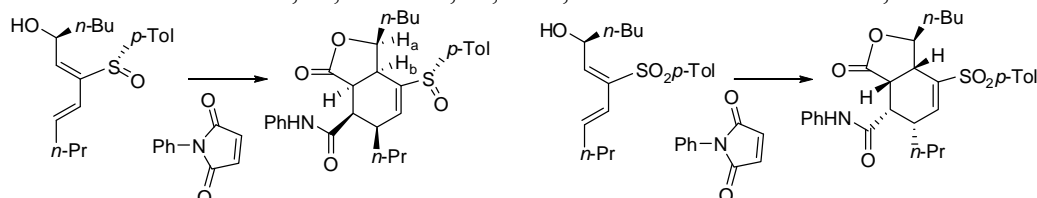


“Highly Stereoselective Nucleophilic Epoxidation of Simple Vinyl Sulfoxides”. Fernández de la Pradilla, R.; Castro, S.; Manzano, P.; Martín-Ortega, M.; Priego, J.; Viso, A.; Rodríguez, A.; Fonseca, I. *J. Org. Chem.* **1998**, 63, 4954–4966.

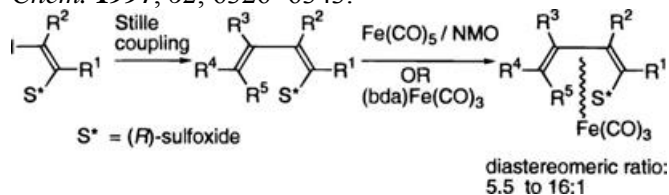


R<sup>1</sup> = *p*-Tol, *t*-Bu    M = Li, Na, K    Yield = 61-94%; de = 55-96%

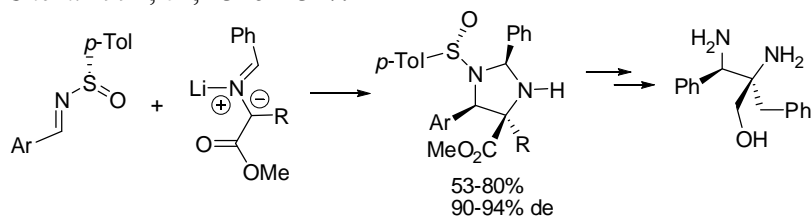
“Sulfinyl versus Allylic Stereocontrol in Diels-Alder Cycloadditions of Hydroxy 2-Sulfinyl Butadienes”. Fernández de la Pradilla, R.; Montero, C.; Viso, A. *Chem. Commun.* **1998**, 409–410.



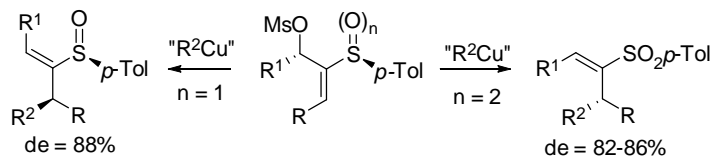
“Synthesis and Diastereoselective Complexation of Enantiopure Sulfinyl Dienes: The preparation of Sulfinyl Iron(0) Dienes”. Paley, R. S.; de Dios, A.; Estroff, L. A.; Lafontaine, J. A.; Montero, C.; McCulley, D. J.; Rubio, M. B.; Ventura, M. P.; Weers, H. L.; Fernández de la Pradilla, R.; Castro, S.; Dorado, R.; Morente, M. *J. Org. Chem.* **1997**, *62*, 6326–6343.



“Sulfur-Directed Asymmetric 1,3-Dipolar Cycloadditions of Azomethine Ylides with Enantiopure Sulfinimines”. Viso, A.; Fernández de la Pradilla, R.; Guerrero-Strachan, C.; Alonso, M.; Martínez-Ripoll, M.; André, I. *J. Org. Chem.* **1997**, *62*, 2316–2317.

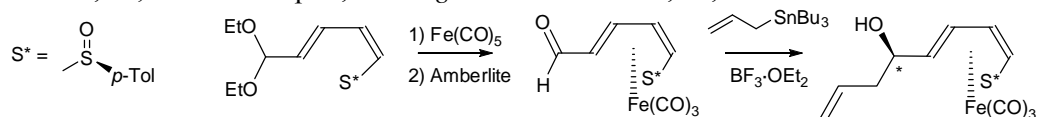


“Enantioselective Carbon-Carbon Bond Formation via  $S_N2'$  Displacements of Acyclic Allylic Mesylates”. Marino, J. P.; Viso, A.; Lee, J.-D.; Fernández de la Pradilla, R.; Fernández, P.; Rubio, M. B. *J. Org. Chem.* **1997**, *62*, 645–653.

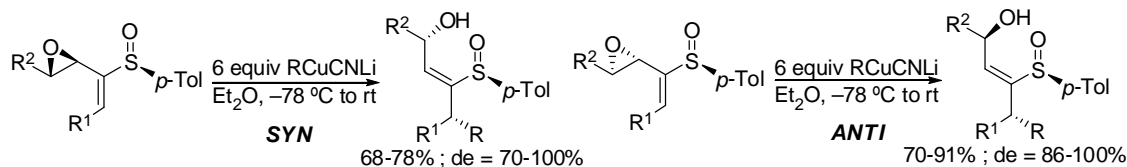


## 1996

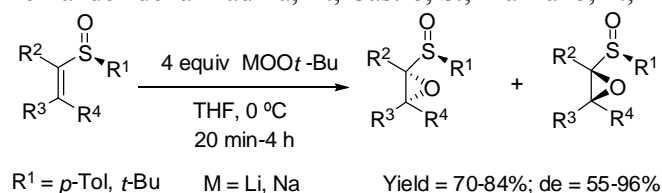
“Diastereoselective Formation of an  $[\eta^4\text{-}(1Z)\text{-}(\text{Sulfinyldiene})\text{]Iron(0)}$  Tricarbonyl Complex. Diastereoselective Allylation of the Derived Iron Dienal”. Paley, R. S.; Rubio, M. B.; Fernández de la Pradilla, R.; Dorado, R.; Hundal, G.; Martínez-Ripoll, M. *Organometallics* **1996**, *15*, 4672–4674.



“Sulfoxide-Controlled  $S_N2'$  Displacements between Cyanocuprates and Epoxy Vinyl Sulfoxides”. Marino, J. P.; Anna, L. J.; Fernández de la Pradilla, R.; Martínez, M. V.; Montero, C.; Viso, A. *Tetrahedron Lett.* **1996**, *37*, 8031–8034.

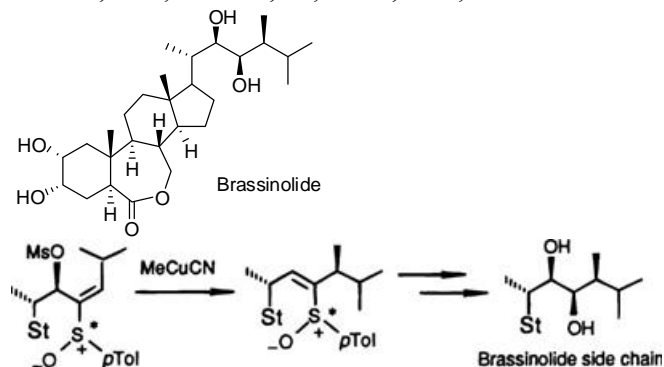


“Stereoselective Nucleophilic Epoxidation of Vinyl Sulfoxides: A Novel Route to Enantiopure Sulfinyl Oxiranes”. Fernández de la Pradilla, R.; Castro, S.; Manzano, P.; Priego, J.; Viso, A. *J. Org. Chem.* **1996**, *61*, 3586–3587.





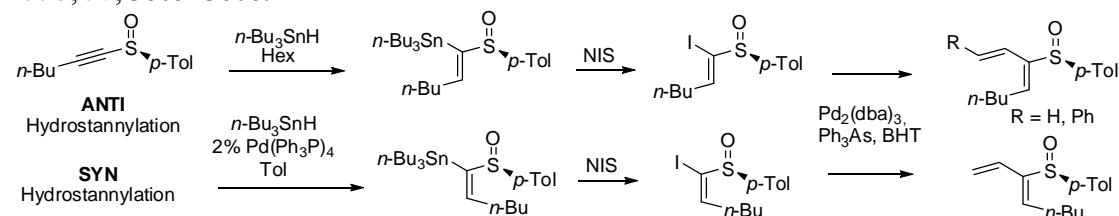
“Highly Stereocontrolled Formal Synthesis of Brassinolide via Chiral Sulfoxide-Directed S<sub>N</sub>2’ Reactions”. Marino, J. P.; de Dios, A.; Anna, L. J.; Fernández de la Pradilla, R. *J. Org. Chem.* **1996**, *61*, 109–117.



“Tetra-*n*-butylammonium Acetate”. Fernández de la Pradilla, R.; Viso, A. *Encyclopedia of Reagents for Organic Synthesis* Wiley, **1996**.

## 1995

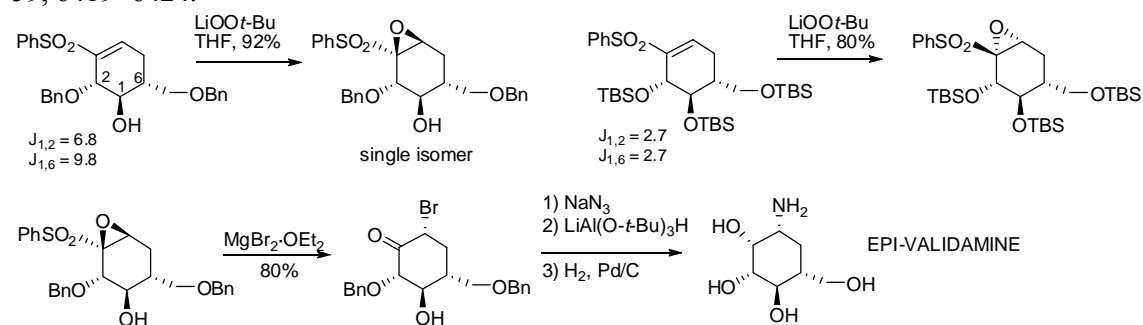
“Stereocontrolled Synthesis of Enantiomerically Pure 2-Dienyl Sulfoxides via Palladium-Catalyzed Coupling Reactions”. Paley, R. S.; Weers, H. L.; Fernández, P.; Fernández de la Pradilla, R.; Castro, S. *Tetrahedron Lett.* **1995**, *36*, 3605–3608.



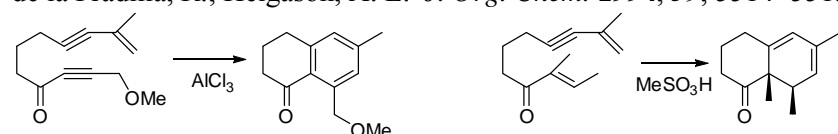
“Base-Induced Bridge Cleavage of 1,5-Dimethyl-7-oxabicyclo[2.2.1]hept-5-ene systems”. Arjona, O.; Conde, S.; Plumet, J.; Viso, A. *Tetrahedron Lett.* **1995**, *36*, 6157–6158.

## 1994

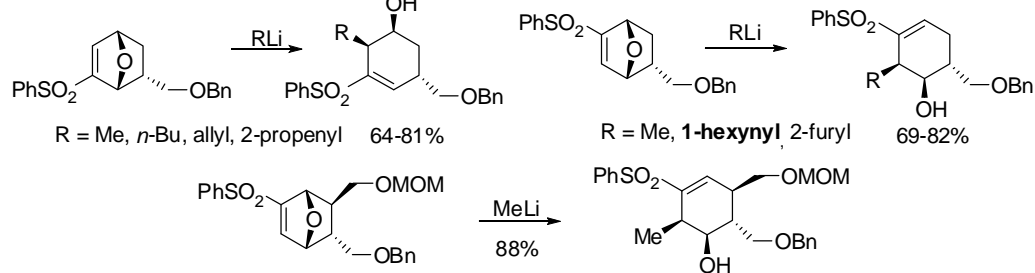
“A Stereodivergent Access to Naturally Occurring Aminocarbasugars from (Phenylsulfonyl)-7-oxabicyclo[2.2.1]heptane Derivatives. Total Synthesis of Penta-*N,O*-acetyl-(±)-Validamine and its C<sub>1</sub> and C<sub>2</sub> Stereoisomers”. Aceña, J. L.; Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *J. Org. Chem.* **1994**, *59*, 6419–6424.



“Intramolecular [4+2] Cycloaddition Reactions of Conjugated Enynes”. Danheiser, R. L.; Gould, A. E.; Fernández de la Pradilla, R.; Helgason, A. L. *J. Org. Chem.* **1994**, *59*, 5514–5515.



“Sulfone Directed Alkylative Bridge Cleavage of Oxabicyclic Vinyl Sulfones with Organolithium Reagents”. Arjona, O.; de Dios, A.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *J. Org. Chem.* **1994**, *59*, 3906–3916.

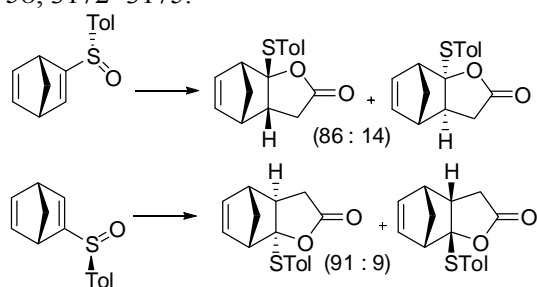


“Kinetic Resolution of 2,5-Disubstituted Pyrrolines via Asymmetric Hydrogenation with a Chiral Titanocene Complex”. Viso, A.; Lee, N.; Buchwald, S. L. *J. Am. Chem. Soc.* **1994**, *116*, 9373-9374.

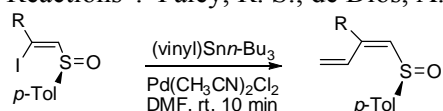
### 1993

“Síntesis total de carba- y amino carba- azúcares a partir de derivados de (fenilsulfonil)-7-oxabicyclo [2.2.1]heptano”. Aceña, J. L.; Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *An. Quím.* **1993**, *89*, 145–148.

“Synthesis of Endo or Exo Norbornenic Lactones via Highly Diastereoselective Lactonization of Bicyclic Vinyl Sulfoxides”. Arjona, O.; Fernández, P.; Fernández de la Pradilla, R.; Morente, M.; Plumet, J. *J. Org. Chem.* **1993**, *58*, 3172–3175.

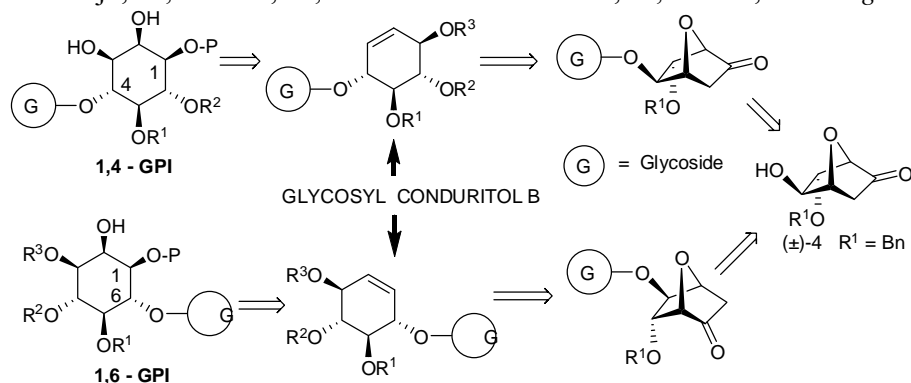


“Stereocontrolled Synthesis of Enantiomerically Pure Dienyl Sulfoxides via Palladium-Catalyzed Coupling Reactions”. Paley, R. S.; de Dios, A.; Fernández de la Pradilla, R. *Tetrahedron Lett.* **1993**, *34*, 2429–2432.

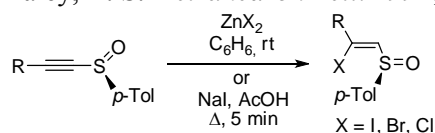


### 1992

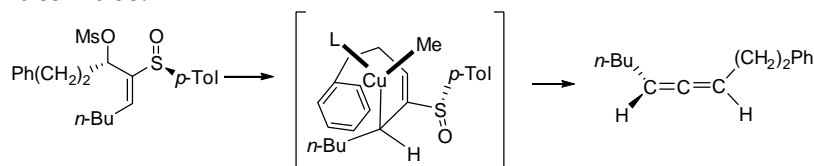
“Osmium-Mediated Asymmetric Synthesis of Glycosyl-*myo*-inositols from Oxanorbornanes”. Arjona, O.; Candilejo, A.; de Dios, A.; Fernández de la Pradilla, R.; Plumet, J. *J. Org. Chem.* **1992**, *57*, 6097–6099.



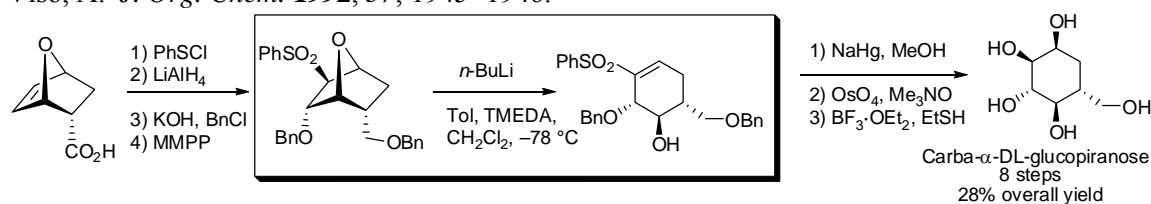
“Synthesis of Enantiomerically Pure (Z)-2-Haloalkenyl Sulfoxides”. Fernández de la Pradilla, R.; Morente, M.; Paley, R. S. *Tetrahedron Lett.* **1992**, *33*, 6101–6102.



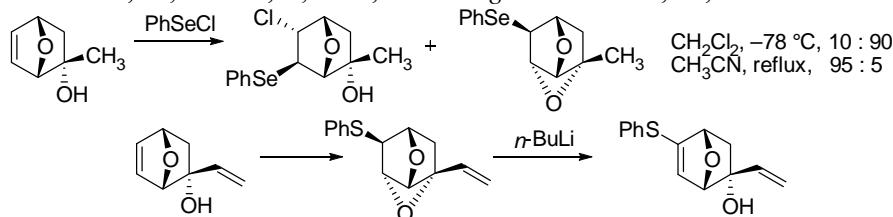
“Evidence for ‘Stable’ Organocopper Intermediates in the Reaction between  $\text{Me}_2\text{CuLi}\cdot\text{LiI}$  and Allylic Sulfinyl Mesylates”. Fernández de la Pradilla, R.; Rubio, M. B.; Marino, J. P.; Viso, A. *Tetrahedron Lett.* **1992**, *33*, 4985–4988.



“Strain-Directed Bridge Cleavage of Phenylsulfonyl 7-Oxabicyclo[2.2.1]heptane Derivatives: Application to the Total Synthesis of Carba- $\alpha$ -DL-glucopyranose”. Aceña, J. L.; Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *J. Org. Chem.* **1992**, *57*, 1945–1946.

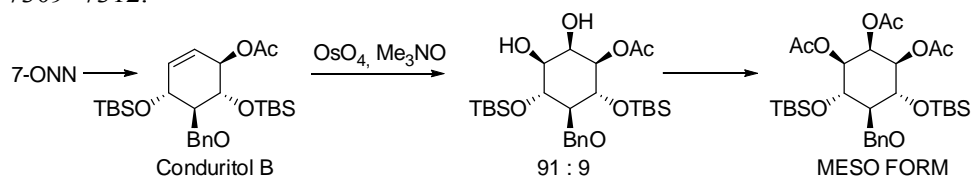


“Temperature-Controlled Synthesis of 4,7-Dioxatricyclo[3.2.1.0<sup>3,6</sup>]octane Derivatives”. Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *J. Org. Chem.* **1992**, *57*, 772–774.

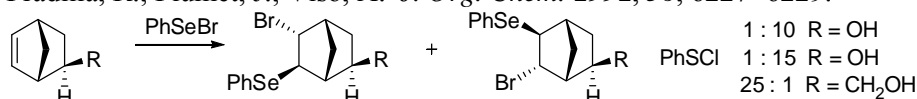


1991

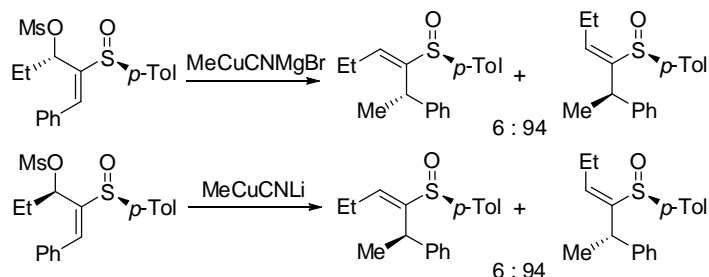
“Highly Diastereoselective bis-Hydroxylation of a Protected Conduritol B: A Short Route to *myo*-Inositol Derivatives”. Arjona, O.; de Dios, A.; Fernández de la Pradilla, R.; Plumet, J. *Tetrahedron Lett.* **1991**, *32*, 7309–7312.



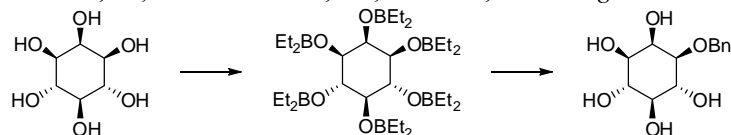
“Fine-Tuned Remote Control of Electrophilic Additions to Substituted Norbornenes”. Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *J. Org. Chem.* **1991**, *56*, 6227–6229.



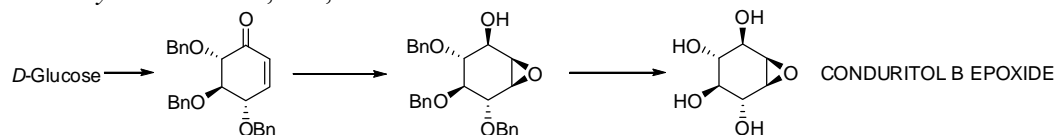
“Asymmetric Carbon-Carbon Bond Formation via Sulfoxide-Directed  $S_N2'$  Displacements of Acyclic Allylic Mesylates”. Marino, J. P.; Viso, A.; Fernández de la Pradilla, R.; Fernández, P. *J. Org. Chem.* **1991**, *56*, 1349–1351.



“Novel Highly Regioselective *O*-Alkylation and *O*-Acylation of *myo*-Inositol”. Zapata, A.; Fernández de la Pradilla, R.; Martín-Lomas, M.; Penadés, S. *J. Org. Chem.* **1991**, *56*, 444–447.

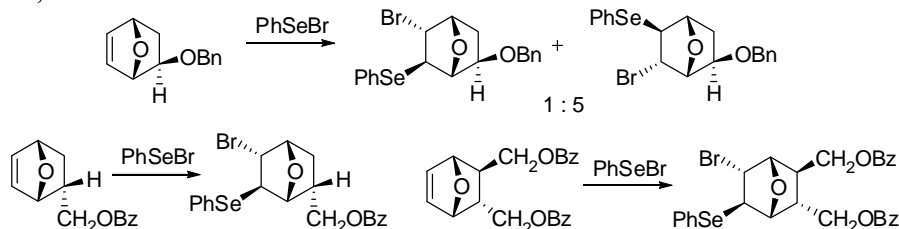


“Synthesis of 1*D*-1,2-Anhydro-*myo*-inositol”. Jaramillo, C.; Fernández de la Pradilla, R.; Martín-Lomas, M. *Carbohydr. Res.* **1991**, *209*, 296–298.



## 1990

“Regioselective Electrophilic Additions to 2-Alkoxy- and 2-Alkoxymethyl-7-oxabicyclo[2.2.1]hept-5-ene Derivatives”. Arjona, O.; Fernández de la Pradilla, R.; Pita-Romero, I.; Plumet, J.; Viso, A. *Tetrahedron* **1990**, *46*, 8199–8206.

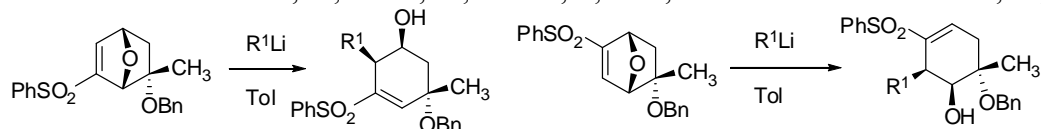


“Ring Opening  $S_N2'$  Reactions of 7-Oxanorbornenes by Organolithium Reagents. Regio- and Stereospecific Synthesis of Substituted Cyclohexenediols”. Arjona, O.; Fernández de la Pradilla, R.; Martín-Domenech, A.; Plumet, J. *Tetrahedron* **1990**, *46*, 8187–8198.

“Polar vs Steric Effects in the 1,3-Dipolar Cycloaddition Reactions of Acetonitrile Oxide and 2-*endo*-Acetoxy-5-halo-7-oxabicyclo[2.2.1]hept-5-en-2-*exo*-carbonitrile”. Arjona, O.; de Dios, A.; Fernández de la Pradilla, R.; Mallo, A.; Plumet, J. *Tetrahedron* **1990**, *46*, 8179–8186.

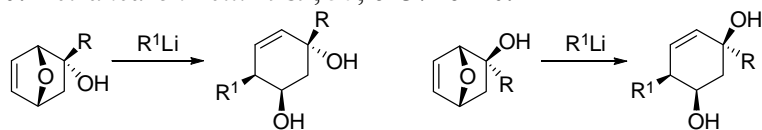
“Improved Preparation of Acetals of *myo*-Inositol and its ( $\pm$ )-1-*O*-Benzyl Ether: Conformational Analysis of di-*O*-Isopropylidene-*myo*-inositol Derivatives”. Fernández de la Pradilla, R.; Jaramillo, C.; Jiménez-Barbero, J.; Martín-Lomas, M.; Penadés, S.; Zapata, A. *Carbohydr. Res.* **1990**, *207*, 249–257.

“Regio- and Stereocontrolled Synthesis of Hydroxycyclohexenyl Sulfones from Oxanorbornenes”. Arjona, O.; Fernández de la Pradilla, R.; Mallo, A.; Plumet, J.; Viso, A. *Tetrahedron Lett.* **1990**, *31*, 1475–1478.

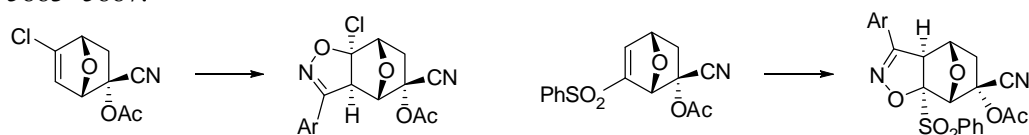


## 1989

“Regio- and Stereospecific Synthesis of Substituted Cyclohexenediols from 7-Oxabicyclo[2.2.1]hept-5-en-2-ols and Organolithium Reagents”. Arjona, O.; Fernández de la Pradilla, R.; García, E.; Martín-Domenech, A.; Plumet, J. *Tetrahedron Lett.* **1989**, 30, 6437–6440.

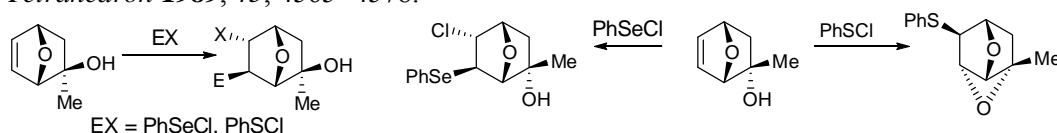


“1,3-Dipolar Cycloadditions between Nitrile Oxides and Substituted 7-Oxabicyclo[2.2.1]heptenes”. Arjona, O.; Domínguez, C.; Fernández de la Pradilla, R.; Mallo, A.; Manzano, C.; Plumet, J. *J. Org. Chem.* **1989**, 54, 5883–5887.

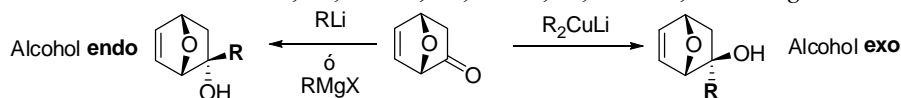


“Bromination Reactions of 2-Substituted Derivatives of 7-Oxabicyclo[2.2.1]hept-5-ene”. Arjona, O.; Fernández de la Pradilla, R.; García, L.; Mallo, A.; Plumet, J. *J. Chem. Soc. Perkin Trans. II* **1989**, 1315–1318.

“Regioselective Electrophilic Additions to 2-Oxygenated-7-oxabicyclo[2.2.1]hept-5-enes: A Simple Entry into the 4,7-Dioxatricyclo[3.2.1.0<sup>3,6</sup>]octane Skeleton”. Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Viso, A. *Tetrahedron* **1989**, 45, 4565–4578.

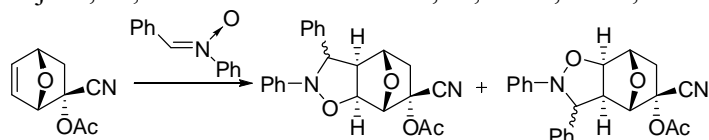


“Stereoselectivity of Organometallic Reagents Addition to 7-Oxabicyclo[2.2.1]hept-5-en-2-one”. Arjona, O.; Fernández de la Pradilla, R.; Mallo, A.; Pérez, S.; Plumet, J. *J. Org. Chem.* **1989**, 45, 4158–4164.

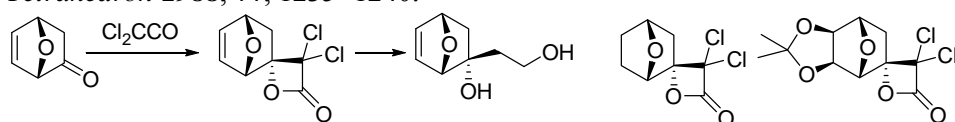


## 1988

“New Functionalizations of Oxanorborenic Systems via 1,3-Dipolar Cycloadditions with C,N-Diphenylnitrone”. Arjona, O.; Fernández de la Pradilla, R.; Pérez, R. A.; Plumet, J. *Tetrahedron* **1988**, 44, 7199–7204.

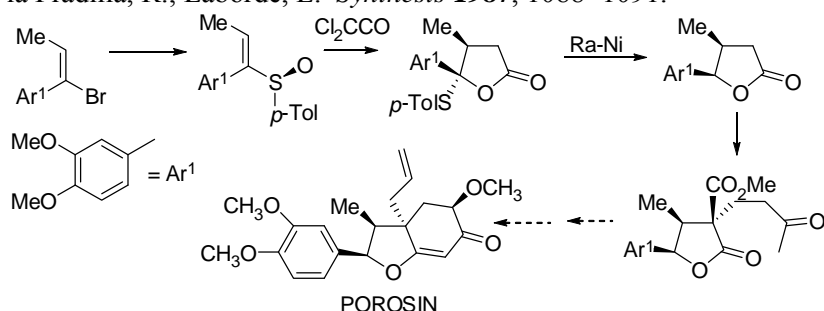


“Chemo- and Stereoselective Functionalization of 7-Oxabicyclo[2.2.1]hept-5-en-2-one Derivatives with the System Trichloroacetyl Chloride/Zn(Cu)”. Arjona, O.; Fernández de la Pradilla, R.; Pérez, S.; Plumet, J. *Tetrahedron* **1988**, 44, 1235–1240.



“Reduction of N-Substituted 1-Acetyl- and 1-Benzoyl-ethanimines”. Alcaide, B.; Arjona, O.; Fernández de la Pradilla, R.; Plumet, J.; Rodríguez-Campos, I. M.; Santemas, M. J. *J. Chem. Research*, (S) **1988**, 98–99; (M), **1988**, 932.

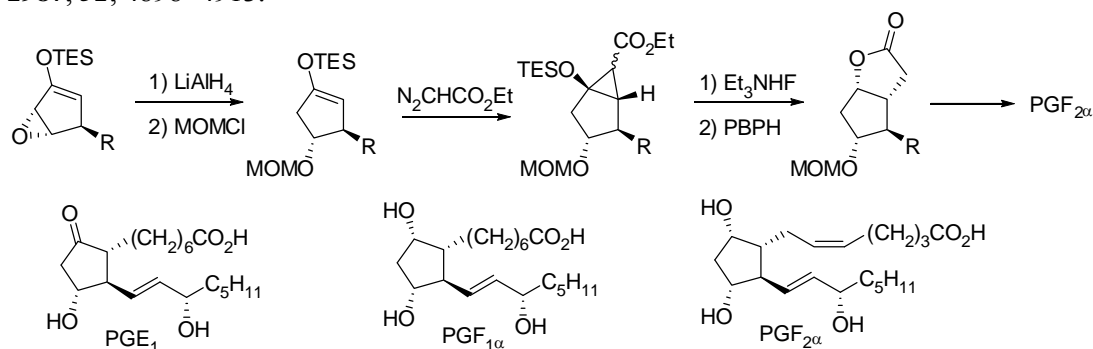
“Sulfoxide-Directed Lactonization: Asymmetric Synthesis of Porosin Intermediates”. Marino, J. P.; Fernández de la Pradilla, R.; Laborde, E. *Synthesis* **1987**, 1088–1091.



“Regio- and Stereoselective Electrophilic Additions to *exo* and *endo*-2-Hydroxy-2-methyl-7-oxabicyclo[2.2.1]hept-5-ene”. Arjona, O.; Fernández de la Pradilla, R.; Pérez, R. A.; Plumet, J.; Viso, A. *Tetrahedron Lett.* **1987**, 28, 5549–5550.

“Stereoselectivity of the Reaction between 7-Oxabicyclo[2.2.1]hept-5-en-2-one and Organocuprate Reagents”. Arjona, O.; Fernández de la Pradilla, R.; Manzano, C.; Pérez, S.; Plumet, J. *Tetrahedron Lett.* **1987**, 28, 5547–5548.

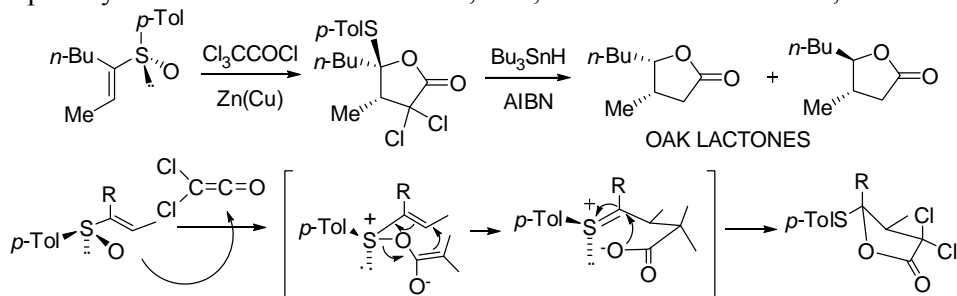
“Regio- and Stereoselectivity of the Reaction between Cyanocuprates and Cyclopentene Epoxides. Application to the Total Synthesis of Prostaglandins”. Marino, J. P.; Fernández de la Pradilla, R.; Laborde, E. *J. Org. Chem.* **1987**, 52, 4898–4913.



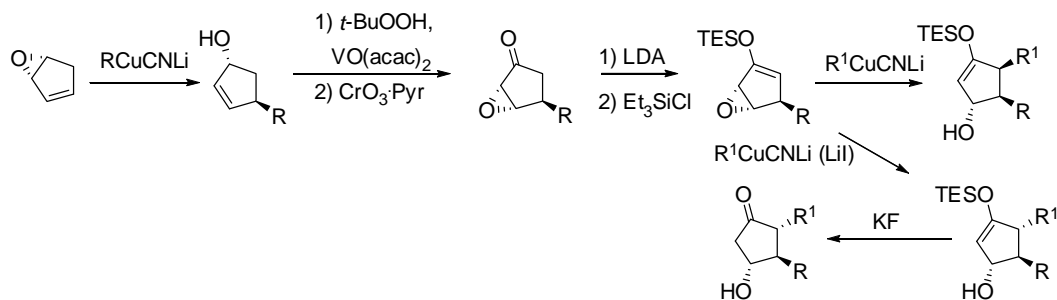
## 1986-1981

“Chemo- and Stereoselective Functionalization of 7-Oxabicyclo[2.2.1]hept-5-en-2-one with Dichloroketene”. Arjona, O.; Fernández de la Pradilla, R.; Pérez, S.; Plumet, J.; Carrupt, P.-A.; Vogel, P. *Tetrahedron Lett.* **1986**, 27, 5505–5506.

“Stereospecific Synthesis of  $\gamma$ -Butyrolactones from Acyclic Vinyl Sulfoxides: an Asymmetric Synthesis of Optically Pure Oak Lactones”. Marino, J. P.; Fernández de la Pradilla, R. *Tetrahedron Lett.* **1985**, 26, 5381–5384.



“Stereocontrolled Synthesis of Prostaglandins from Cyclopentadiene Monoepoxide”. Marino, J. P.; Fernández de la Pradilla, R.; Laborde, E. *J. Org. Chem.* **1984**, *49*, 5279–5280.



“Stereochemistry of Imino Group Reduction. 2. Synthesis and Assignment of Configuration of Some *N*-(1-Phenylethyl)-1,2-diaryl-2-aminoethanols”. Alcaide, B.; Fernández de la Pradilla, R.; López-Mardomingo, C.; Pérez-Ossorio, R.; Plumet, J. *J. Org. Chem.* **1981**, *46*, 3234–3238.

