

- 1) Cayuelas, A.; Larranaga, O.; Selva, V.; Nájera, C.; Akiyama, T.; Sansano, J. M.; de Cózar, A.; Miranda, J. I.; Cossío, F. P. Cooperative Catalysis with Coupled Chiral Induction in 1,3-Dipolar Cycloadditions of Azomethine Ylides. *Chem. Eur. J.* **2018**, *24*, 8092-8097. ([pdf](#))
- 2) Mantenuto, S.; Cayuelas, A.; Favi, G.; Attanasi, O. A.; Mantellini, F.; Nájera, C.; Sansano, J. M. Reactivity of 1,2-Diaza-1,3-dienes with Azomethine Ylides: [3+4] versus [3+2] Cycloadditions. *Eur. J. Org. Chem.* **2016**, 4144-4151. ([pdf](#))
- 3) Cayuelas, A.; Larranaga, O.; Nájera, C.; Sansano, J. M.; de Cózar, A.; Cossío, F. P. Taniaphos-AgF-Catalyzed Enantioselective 1,3-Dipolar Cycloaddition of Stabilized Azomethine Ylides derived from 2,2-Dimethoxyacetaldehyde. *Tetrahedron* **2016**, *72*, 6043-6051. ([pdf](#))
- 4) Cayuelas, A.; Ortiz, R.; Nájera, C.; Sansano, J. M.; Larranaga, O.; de Cózar, A.; Cossío, F. P. Enantioselective Synthesis of Polysubstituted Spiro-nitroprolinates Mediated by a (R,R)-Me-DuPhos-AgF-Catalyzed 1,3-Dipolar Cycloaddition. *Org. Lett.* **2016**, *18*, 2926-2929. ([pdf](#))
- 5) Mancebo-Aracil, J.; Cayuelas, A.; Nájera, C.; Sansano, J. M. Silver-Catalyzed Multicomponent 1,3-Dipolar Cycloaddition of 2-Oxoaldehydes-Derived Azomethine Ylides. *Tetrahedron* **2015**, *71*, 8804-8816. ([pdf](#))
- 6) Cayuelas, A.; Serrano, L.; Nájera, C.; Sansano, J. M. Synthesis of α,β -Diamino Acid Derivatives via Asymmetric Mannich Reactions of Glycine Imino Esters Catalyzed by a Chiral Phosphoramidite-Silver Complex. *Tetrahedron: Asymmetry* **2014**, *25*, 1647-1653. ([pdf](#))