

- 1) Selva, V.; Selva, E.; Merino, P.; Nájera, C.; Sansano, J. M. Sequential Metal-Free Thermal 1,3-Dipolar Cycloaddition of Unactivated Azomethine Ylides. *Org. Lett.* **2018**, *20*, 3522-3526. ([pdf](#))
- 2) 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](#))
- 3) Selva, E.; Castelló, L. M.; Mancebo-Aracil, J.; Selva, V.; Nájera, C.; Foubelo, F.; Sansano, J. M. Synthesis of Pharmacophores Containing a Prolinate Core using a Multicomponent 1,3-Dipolar Cycloaddition of Azomethine Ylides. *Tetrahedron* **2017**, *73*, 6840-6846. ([pdf](#))
- 4) Selva, V.; Larrañaga, O.; Castelló, L. M.; Nájera, C.; Sansano, J. M.; de Cózar, A. Diastereoselective [3 + 2] vs [4 + 2] Cycloadditions of Nitroprolinates with α,β -Unsaturated Aldehydes and Electrophilic Alkenes: An Example of Total Periselectivity. *J. Org. Chem.* **2017**, *82*, 6298-6312. ([pdf](#))
- 5) Castelló, L. M.; Selva, V.; Nájera, C.; Sansano, J. M. Multicomponent Diastereoselective Synthesis of Indolizidines via 1,3-Dipolar Cycloadditions of Azomethine Ylides. *Synthesis* **2017**, *49*, 299-309. ([pdf](#))