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(2025) CATALYSES ET HÉTÉROCYCLES

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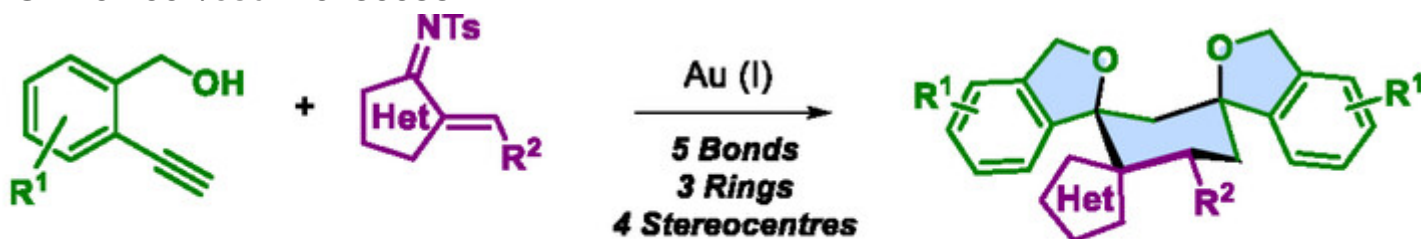
2025 2024 2023 2022 2021 2020 2019 2018
2017 2016

M. Genet, J. Marrot, I. Chataigner, X. Moreau

Gold(I)-Catalysed Domino Cyclization for the Construction of Trispirocyclic Cyclohexanes

ChemistryEurope **2025**, e202500362

DOI: 10.1002/ceur.202500362



● Multi-bond forming transformation

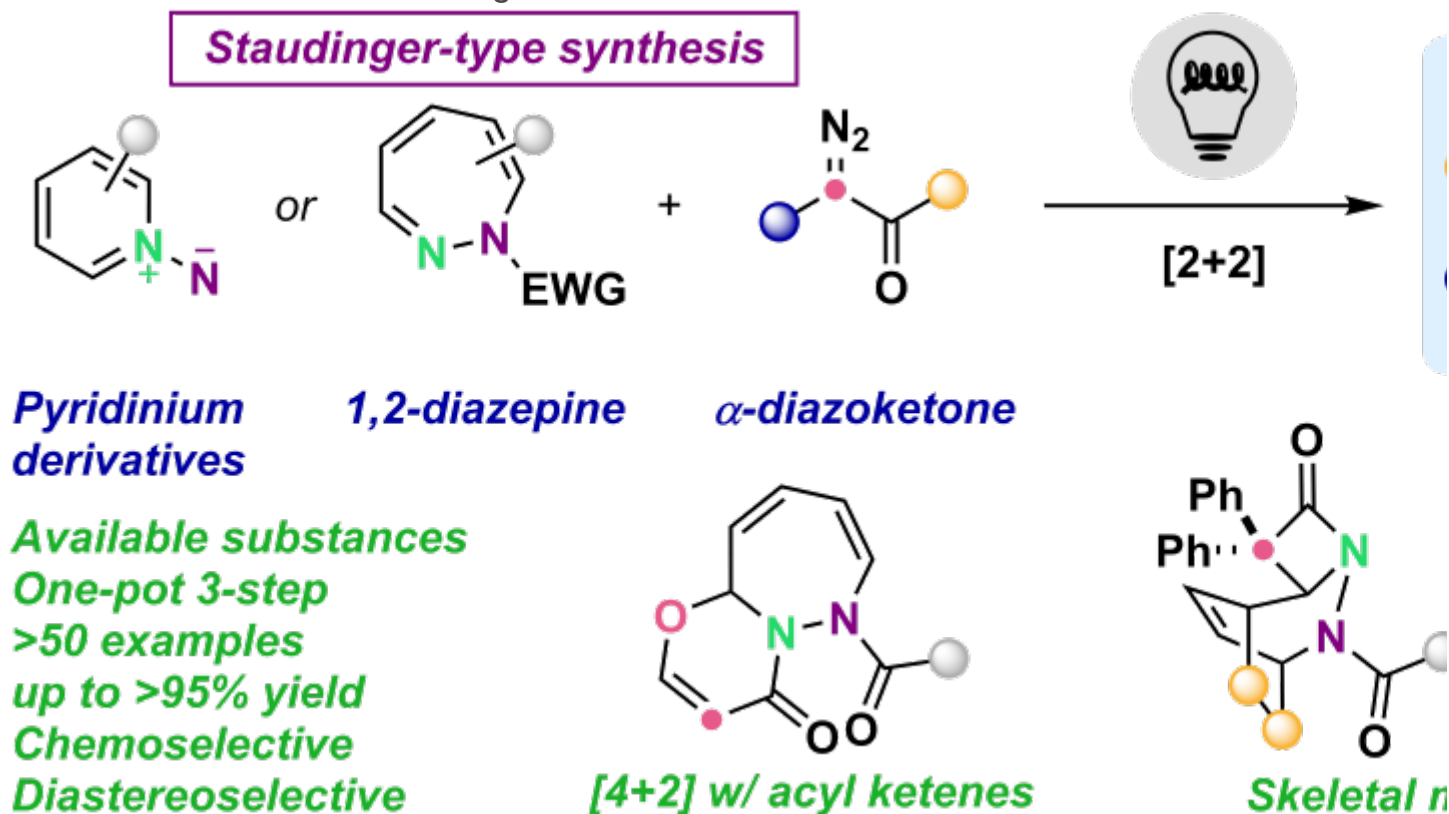
● Domino polycyclisation

● DFT calculations

J. God--Carles, F. Bourdreux, A. Damond, J. Marrot, X. Moreau, C. Ghiazza
Synthesis of unique 1,2-diazepine-fused β -lactams *via* Staudinger-type [2+2] cyclization

ChemRxiv, 2025

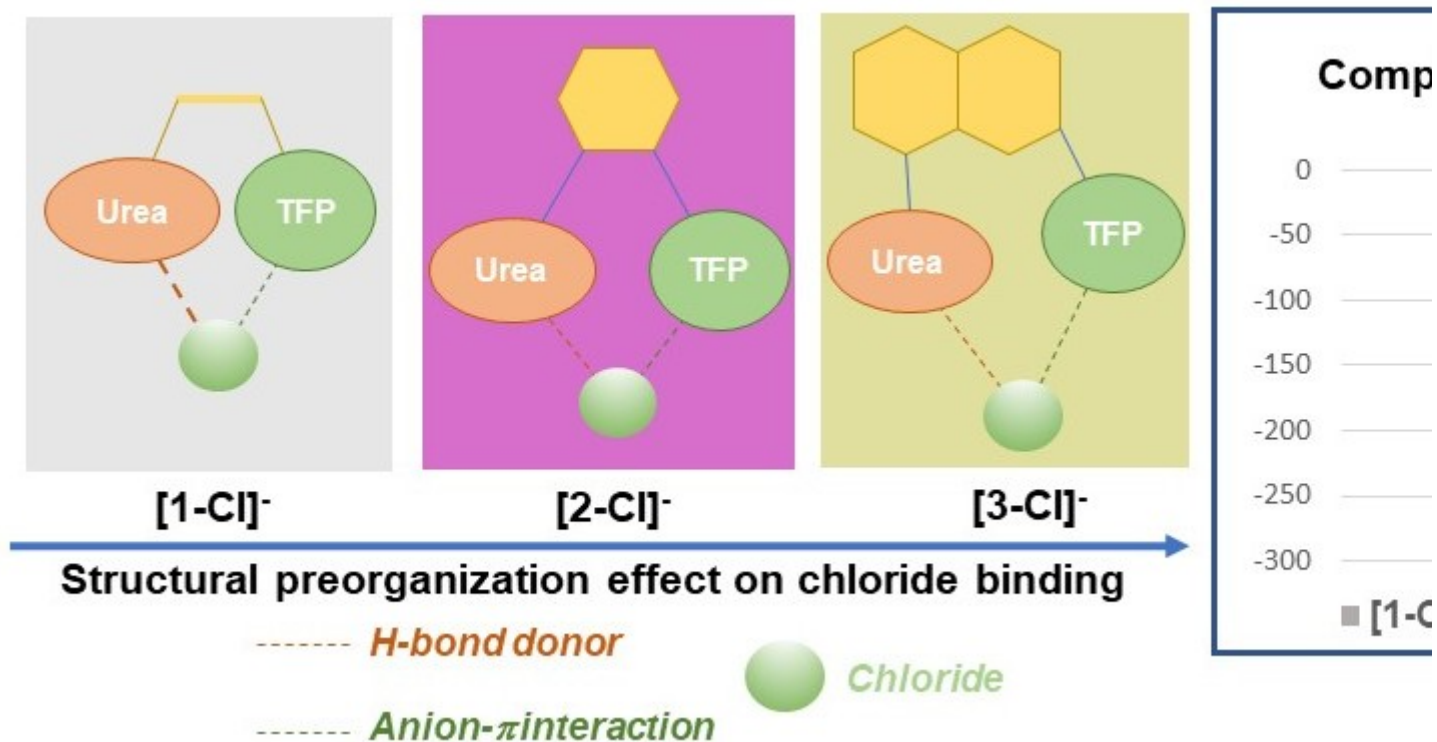
DOI:10.26434/chemrxiv-2025-g5lrr



O. Zayene, J. Hu, A. Gaucher, R. Plais, M. Barday, X. Moreau, J.-Y. Salpin, D. Prim
Anion- Meets H-Bonding: Tuning Synergy Through the Flexibility-to-preorganization Transition in Anion Receptor Design

ChemPhysChem, 2025, 26, e202500378

DOI: 10.1002/cphc.202500378



C. Ghiazza, A. Damond, J. Marrot, X. Moreau

Improving the Photochemical Skeletal Enlargement of Pyridines to 1,2-Diazepines with Isocyanates

Adv. Synth. Catal. **2025**, *5*, e20241201

DOI: 10.1002/adsc.202401201

