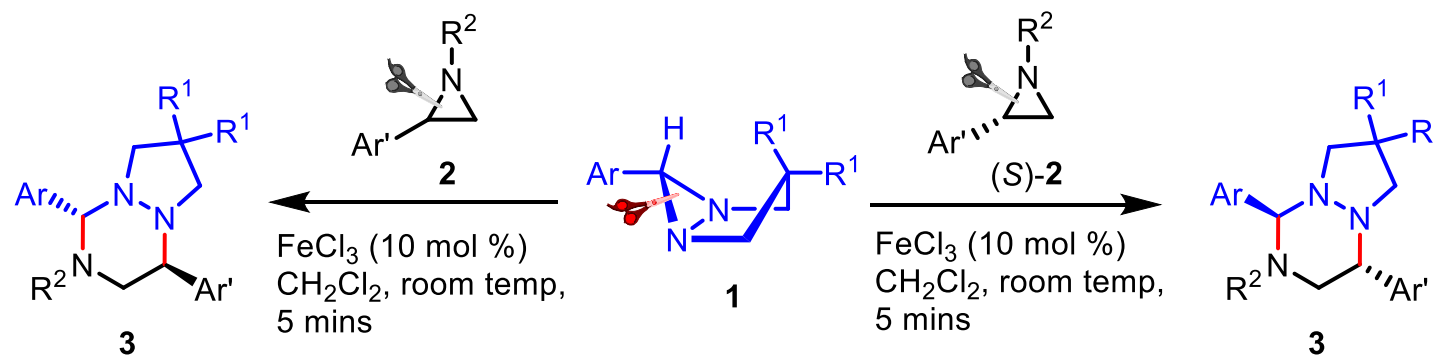
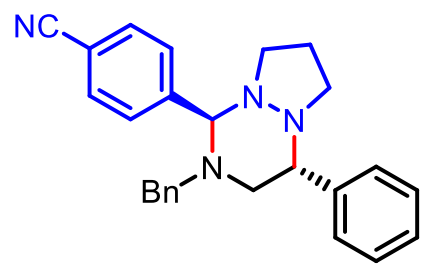


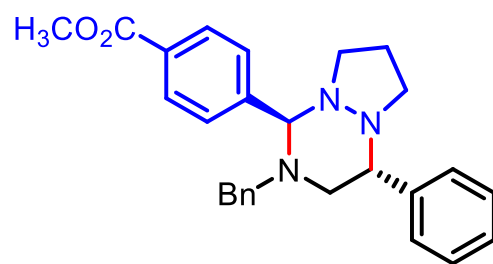
Sustainable Stereospecific Synthesis of Medicinally Important Heterocyclic Compounds



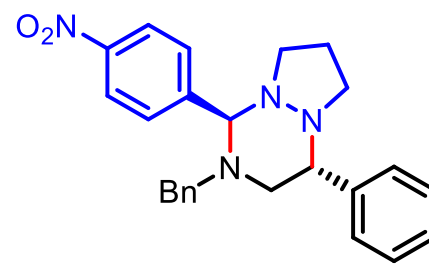
representative examples



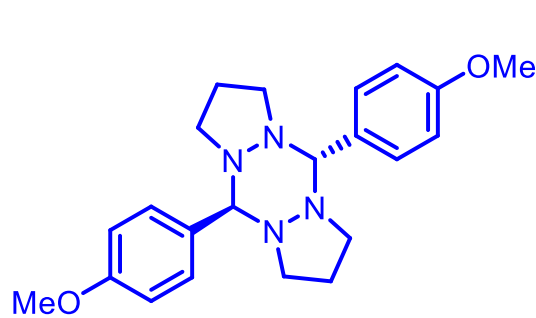
79%, >97% ee



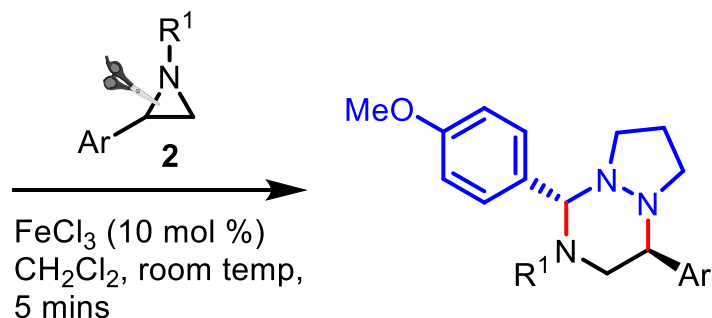
85%, >99% ee



81%, >99% ee



cyclo-dimer of **1**

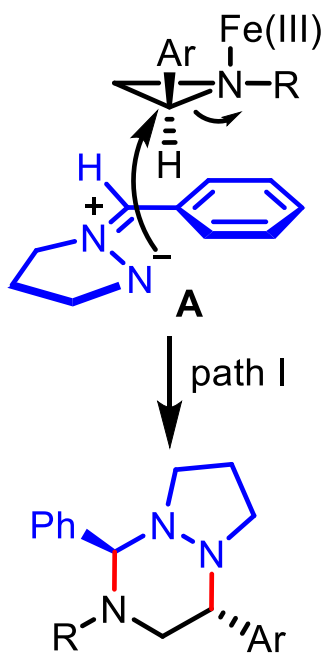


3

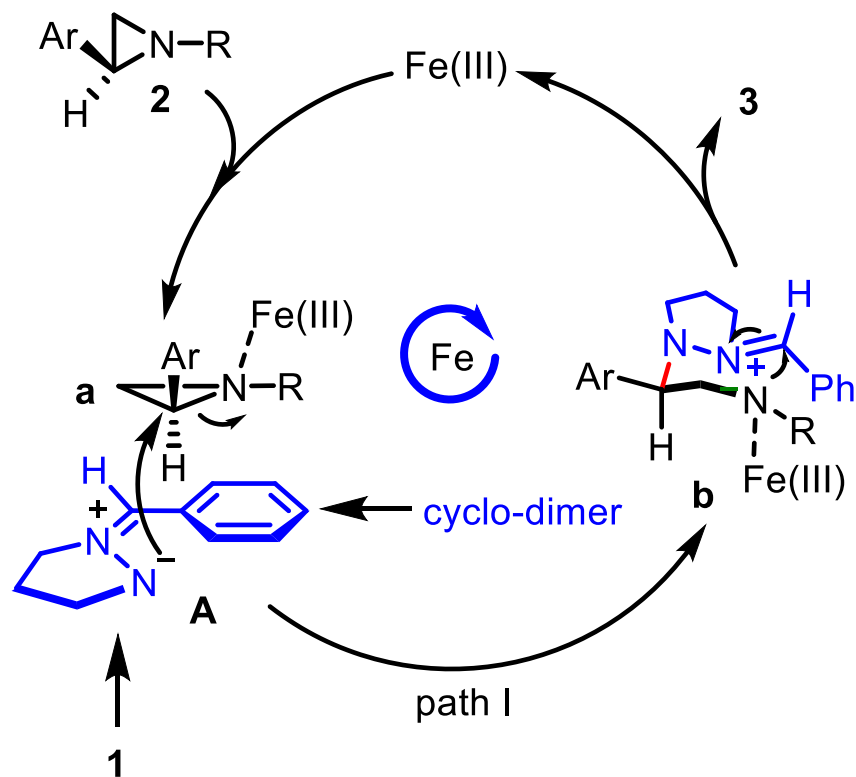
Chem. Commun., 2020, 56, 3381

Plausible mechanism

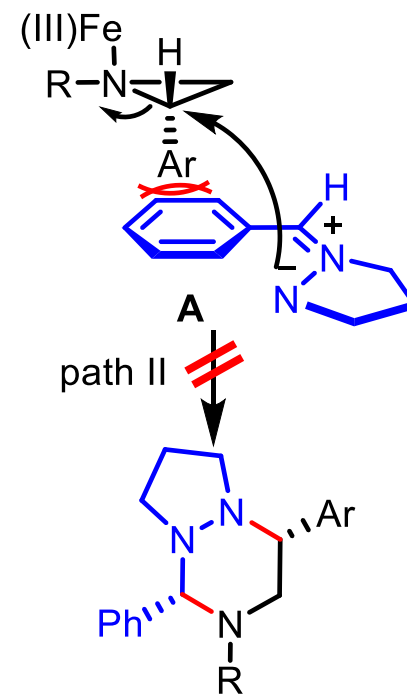
Favored approach



trans-cyclo adduct



Disfavored approach



cis-cyclo adduct