

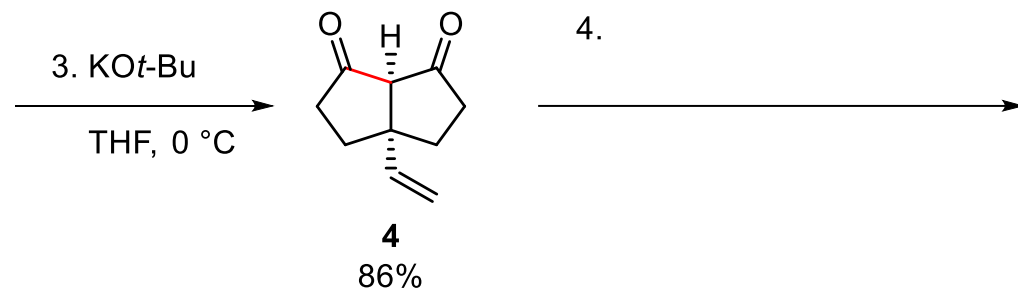
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Liu Research Group
2/28/2024

Introduction:

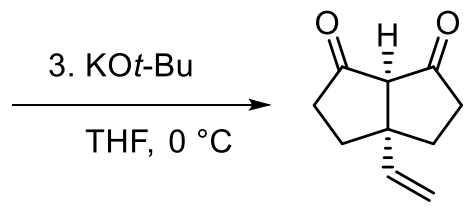
A monoterpene indole alkaloid (MIA) isolated from *Hunteria zeylanica* (Apocynaceae) in 2019 by Zhang, Ye and co-workers
Moderate cytotoxic activity against HepG2 liver cancer cell lines (35)
Featuring a novel 6/7/6/6/5 pentacyclic ring system with an unprecedented azabicyclo[4.3.1]decane core, which presumably arose from bond cleavage and rearrangement of the indole unit

Retro-synthetic route





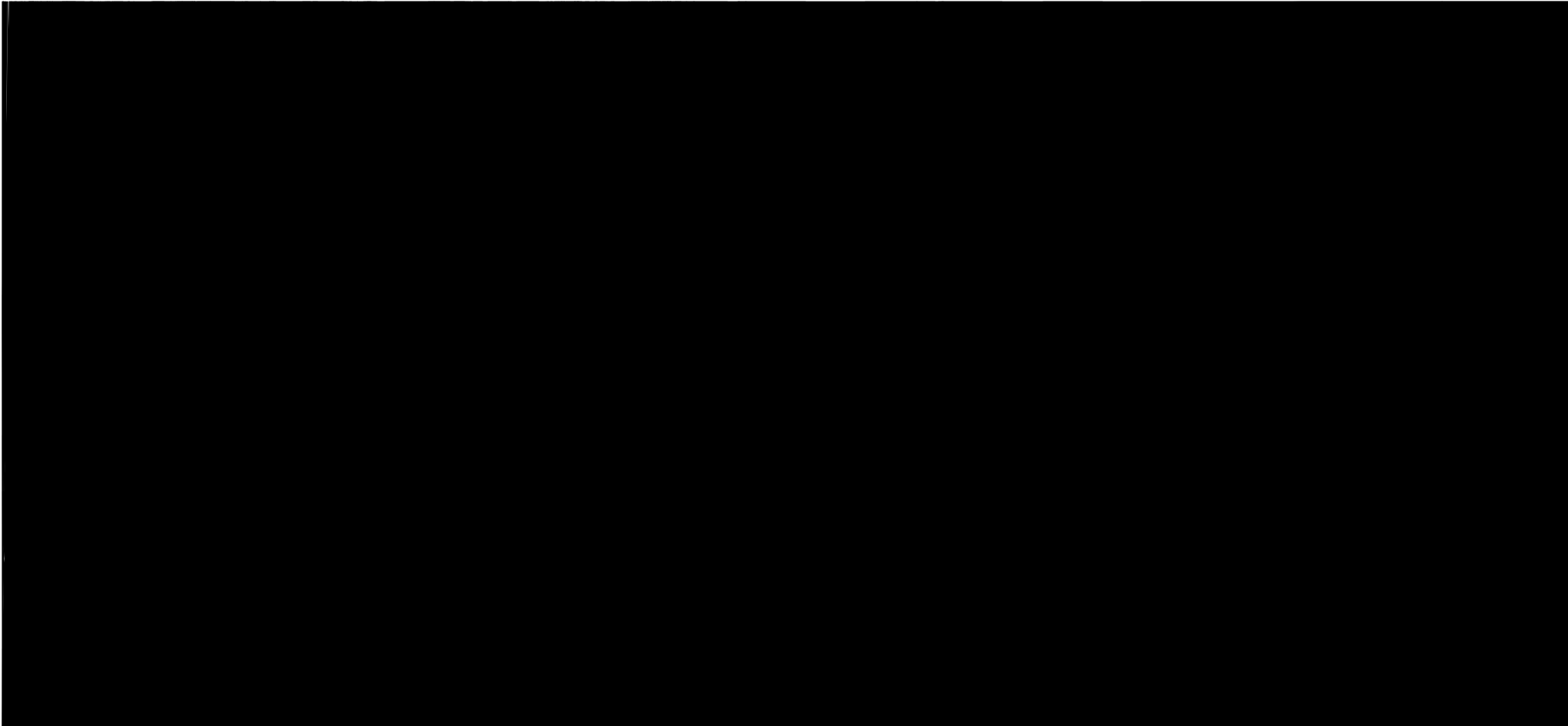
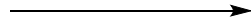
Advanced Organic Chemistry

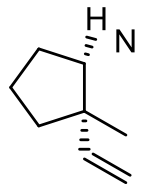


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7.





Transformation of aniline

