

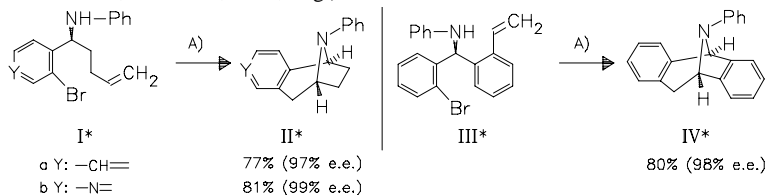
Pyridine derivatives with bridges

R 0460

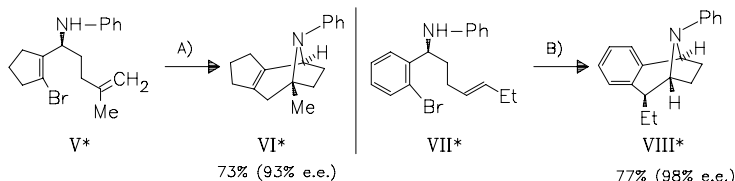
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Intramolecular Alkene Carboamination Reactions for the Synthesis of Enantio-merically Enriched Tropane Derivatives. — The attempt to transform noncyclic alkenyl substrates into tropane derivatives fails. The method proceeds generally without racemization and can be applied to the preparation of the MK-801 analogue (XIII) in optically active form. — (SCHULTZ, D. M.; WOLFE*, J. P.; *Org. Lett.* 13 (2011) 11, 2962-2965, <http://dx.doi.org/10.1021/ol201051q>; Dep. Chem., Univ. Mich., Ann Arbor, MI 48109, USA; Eng.) — H. Simon



A): NaOtBu, 2 mol% Pd₂(dba)₃/8 mol% PCy₃·HBF₄ (cat.), toluene, 95°C, [10 h]



B): NaOtBu, 2 mol% Pd₂(dba)₃/8 mol% PPh₂Cy (cat.), toluene, 125°C

