

fused pyridine derivatives

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Chiral Nonracemic Synthesis and Reactivity of Two New Endocyclic Enamines in the Phenylloxazolopiperidine Series.

— The new enamines (IV) and (VIII) as well as (V) are found to be powerful enamines in [2 + 2] cycloaddition reaction with the acetylene (VI) yielding the biologically and chemically interesting azocines (VII) and (IX). Treatment of (VIII) with the ketone (X) results in stereocontrolled formation of the derivative (XI). — (FRANCOIS, DAVID; POUPON, ERWAN; LALLEMAND, MARIE-CHRISTINE; KUNESCH, NICOLE; HUSSON, HENRI-PHILIPPE; J. Org. Chem. 65 (2000) 10, 3209-3212; Fac. Sci. Pharm. Biol., CNRS, Univ. R. Descartes, F-75270 Paris, Fr.; EN)

