Fused pyrrole derivatives

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Attempted Synthesis of Substituted Carbazoles from 1-Oxo-1,2,3,4-tetrahydro-carbazoles and 1-Hydroxyimino-1,2,3,4-tetrahydrocarbazoles. — Alkali-mediated reaction of title 1-oxocarbazoles (I) with vinyl acetate affords hitherto unknown propanals (III), whilst acid-catalyzed reaction of corresponding oximes (IV) with vinyl acetate results in formation of new pyrrolocarbazoles (V). — (DANISH, I. A.; PRASAD*, K. J. R.; Indian J. Chem., Sect. B: Org. Chem. Incl. Med. Chem. 45 (2006) 2, 540-545; Dep. Chem., Bharathiar Univ., Coimbatore 641 046, Tamil Nadu, India; Eng.) — H. Toeppel