Fused pyridine derivatives

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A Convenient Synthesis of Benzo[g]pyrrolo[3,2-c]quinoline-6,11-diones. — The title compound (VIII) is prepared in situ from pyrroloquinoline (VII). Due to its decomposition during purification, it trapped with dimethylbutadiene or pentadiene followed by aromatization in the presence of DBU. Tetracyclic diones (X), (XII) and (XIII) are obtained as new derivatives of the pharmacologically interesting heterocyclic skeleton. — (TAPIA\*, R. A.; LOPEZ, C.; MORELLO, A.; MAYA, J. D.; VALDERRAMA, J. A.; Synthesis 2005, 6, 903-906; Fac. Quim., Pontif. Univ. Catol. Chile, Santiago 22, Chile; Eng.) — C. Herrmann