

Indole derivatives

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Preparation of Alkyl Carbamate of 1-Protected Indole-3-methylamine as a Precursor of Indole-3-methylamine. — A convenient method for the preparation of the title carbamates [cf. (III), (VII)] from 1-protected indole-3-acetamide derivatives via a iodine (III)-promoted Hofmann rearrangement is developed. The methodology is successfully applied to the synthesis of alkyl carbamates of thienylmethylamines and pyrrolylmethylamines [cf. (IX), (XI)]. — (SONG, H.; CHEN, W.; WANG, Y.; QIN*, Y.; Synth. Commun. 35 (2005) 21, 2735-2748; Dep. Chem. Med. Nat. Prod., West China Sch. Pharm., Sichuan Univ., Chengdu, Sichuan 610041, Peop. Rep. China; Eng.) — H. Toeppel



