ACYLIMINIUM SALTS: SYNTHESIS AND PROPERTIES

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Treatment of 1 with bromine in chloroform afforded the isoindolo[2,1-b]isoquinol-inium salt 3a and not the 2-(3-isoquinolyl)-benzoíc acíd bromide 2a as previously reported by Marsili and Scartoni¹⁾.

Compound 3a was also obtained from 2b and thionyl bromide. Reactions of 3a with O-, N- and C-nucleophiles led to 4a-c, whereas water and alcohols gave the ring-opening products 2b and 2c, respectively.

Furthermore the synthesis of 3b from phthalimidine and phthalaldehyde is described.

¹ A. Marsili and V. Scartoni, Gazz.Chim.Ital. 104, 165 (1974).