

8) E. Ochiai, et al., *J. Pharm. Soc. Japan*, **63**, 265 (1943).

form. The solvent was removed and the residue was poured in a dish. It soon solidified. The solid was triturated with ether to give colorless pillars, m.p. 54–55°, yield 3.5 g. (76%).

**4-Methoxycarbostyryl (IV).**—To a solution of 4.6 g. of sodium hydroxide in 180 ml. of water was added 7 g. of 4-methoxyquinoline 1-oxide. Benzoyl chloride (7 ml.) was added dropwise with vigorous stirring. The thick white solid thus obtained was collected on a filter, washed with dilute aqueous sodium hydroxide and water. The yield of colorless solid, m.p. 251–253°, was 3 g. (43%). Three recrystallizations from methanol gave an analytical sample as colorless needles, m.p. 257°. No depression in melting point was

observed on admixture with the specimen received from Prof. Arndt.

Found: C, 68.03; H, 5.06; N, 7.99. Calcd. for  $C_{10}H_9NO_2$ : C, 68.55; H, 5.18; N, 7.99.

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