

nitriles (benzene compounds)

Q 0520

50 - 094

**An Application of the Stille Coupling for the Preparation of Arylated Phthalonitriles and Phthalocyanines.**

— Stille coupling of organostannanes (II) with 4-iodophthalodinitrile (I) generates arylated phthalodinitriles (III) as precursors for phthalocyanines. Both the phthalocyanine derived from (IIIb) as well as its zinc(II) complex show good solubility in nonpolar solvents such as dichloromethane. — (ARANYOS, VIVIANE; CASTANO, ANA M.; GRENNBERG, HELENA; Acta Chem. Scand. 53 (1999) 9, 714-720; Dep. Org. Chem., Univ. Uppsala, S-751 21 Uppsala, Swed.; EN)

