Mendeleev Communications 1999 vol.9 N5, pages 193-194

Electrosynthesis of mixed tertiary phosphines catalysed by nickel complexes

Budnikova Y., Kargin Y., Sinyashin O. Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A versatile method for the synthesis of tertiary phosphines with aromatic and heteroaromatic substituents by cross-coupling of chlorophosphines and organic halides catalysed by Ni^ocomplexes of 2,2'-bipyridine was proposed.