

Influence of Ionic Liquids on Pd-Catalyzed Carbon–Carbon Bond Formation

Vincenzo Calò and Angelo Nacci

Centro CNR “MISO”, Dipartimento di Chimica, Università di Bari, via Amendola,
173-70126 Bari-Italy

Reprint requests to Prof. V. C.; Fax: +39-80-544-2924; E-mail: calo@chimica.uniba.it

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Rates of Heck-type reactions, catalysed by a Pd-catalyst with benzothiazole carbene as ligands, are strongly influenced by tetrabutylammonium bromide utilized as solvent.

Key words: Ionic Liquids; Heck Reaction; Palladium; Carbenes; Aryl Acrylates.