

Title (en)
PROCESS FOR C-C COUPLING BETWEEN ELECTROPHILIC SUBSTRATES AND PI-NUCLEOPHILES IN NEUTRAL TO BASIC ACQUEOUS OR ALCOHOLIC SOLVENTS WITHOUT THE USE OF A LEWIS OR PROTEIC ACID.

Title (de)
VERFAHREN ZUR CC-BINDUNGSKNÜPFUNG ZWISCHEN ELEKTROPHILEN SUBSTRATEN UND PI-NUCLEOPHILEN IN NEUTRALEN BIS BASISCHEN WÄSSRIGEN ODER ALKOHOLISCHEN LÖSUNGSMITTELN OHNE DEN EINSATZ EINER LEWIS- ODER PROTONENSÄURE

Title (fr)
PROCEDE DE COUPLAGE C-C ENTRE DES SUBSTRATES ELECTROPHILES ET PI-NUCLEOPHILES, DANS DES SOLVANTS ACQUEUX ET ALCOOLIQUES SANS L' USAGE DES ACIDES LEWIS OU PROTIQUES.

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Abstract (en)
[origin: WO2005077863A1] The invention relates to a method for establishing carbon-carbon bonds by reacting electrophilic substrates that have a solvolysis rate k_{EtOH} (25°C) > 10^{-6} s $^{-1}$ and pi compounds. The method is characterized by generating the intermediary carbocations in neutral to alkaline aqueous or alcoholic solvents or solvent mixtures without using a Lewis or Brønsted acid.

IPC 8 full level
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Citation (search report)
See references of WO 2005077863A1

Cited by
US10793529B2; US11123298B2; US11826471B2; US12098116B2; US10689372B2; US10688076B2; US11000500B2; US11098034B2; US11426377B2; US11826337B2

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