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(54) Title: CARBON-CARBON CROSS COUPLING CATALYZED BY TRANSITION METALS ON SOLID SUPPORTS

(57) Abstract: The present invention provides methods of coupling carbon-containing compounds using a transition metal or transition metal complex on a solid support. The solid support can include alkaline earth metal salts, including carbonate and sulfate salts. The transition metals can include palladium or nickel metal. The method can include combining two carbon containing compounds and a transition metal or transition metal complex on a solid support in the presence of a solvent, desirably an alcohol.



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