

Publication

A versatile rhodium catalyst for acetalization reactions under mild conditions

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)**ID** 116751**Author(s)** Ott, J.; Ramos Tombo, G. M.; Schmid, B.; Venanzi, L. M.; Wang, G.; Ward, Thomas R.**Author(s) at UniBasel** [Ward, Thomas R.](#) ;**Year** 1989**Title** A versatile rhodium catalyst for acetalization reactions under mild conditions**Journal** Tetrahedron Letters**Volume** 30**Number** 45**Pages / Article-Number** 6151-6154**Keywords** Carbonyl compounds Role: RCT (Reactant), RACT (Reactant or reagent) (acetalization of, under mild conditions in presence of rhodium complex catalysts); Acetalization catalysts (rhodium complexes, for carbonyl compds. under mild conditions); carbonyl compd acetalization rhodium catalyst Carbonyl compds. are readily acetalized under mild conditions in the presence of catalytic amts. of Rh(III)-MeC(CH₂PPh₂)₃ complexes. Thus cyclohexanone reacted with HOCH₂CH₂OH to give 84% acetal I.**Publisher** Elsevier**ISSN/ISBN** 0040-4039**edoc-URL** <http://edoc.unibas.ch/dok/A5254467>**Full Text on edoc** No;**Digital Object Identifier DOI** 10.1016/S0040-4039(01)93328-3**ISI-Number** WOS:A1989CB56300012**Document type (ISI)** Article