Accepted Manuscript

Catalytic hydroboration of aldehydes and ketones with sodium hydride: Application to chemoselective reduction of aldehydes over ketones

Won Kyu Shin, Hanbi Kim, Ashok Kumar Jaladi, Duk Keun An

PII: S0040-4020(18)31110-4

DOI: 10.1016/j.tet.2018.09.031

Reference: TET 29803

To appear in: Tetrahedron

Received Date: 2 July 2018

Revised Date: 7 September 2018

Accepted Date: 15 September 2018

Please cite this article as: Shin WK, Kim H, Jaladi AK, An DK, Catalytic hydroboration of aldehydes and ketones with sodium hydride: Application to chemoselective reduction of aldehydes over ketones, *Tetrahedron* (2018), doi: https://doi.org/10.1016/j.tet.2018.09.031.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Graphical Abstract

To create your abstract, type over the instructions in the template box below. Fonts or abstract dimensions should not be changed or altered.

Catalytic hydroboration of aldehydes and Leave this area blank for abstract info. ketones with sodium hydride: Application to chemoselective reduction of aldehydes over ketones Won Kyu Shin, Hanbi Kim, Ashok Kumar Jaladi, Duk Keun An* Department of Chemistry, Kangwon National University, and Institute for Molecular Science and Fusion Technology, Chuncheon 24341, Republic of Korea NaH 0 R H(R') ⁺ (10 mol%) THF, RT NaOH (aq) OH 0^{, B} 0 `H(R') `H(R') R almost quantitative yields

Download English Version:

https://daneshyari.com/en/article/11020166

Download Persian Version:

https://daneshyari.com/article/11020166

Daneshyari.com