Supporting Information

S-Benzyliothiouronium Chloride as a Recoverable Organocatalyst for the Direct Reductive Amination of Ketones with Hantzsch Ester

Quynh Pham Bao Nguyen and Taek Hyeon Kim*

School of Applied Chemical Engineering and Center for Functional Nano Fine Chemicals, College of Engineering, Chonnam National University, Gwangju 500-757, Republic of Korea

thkim@chonnam.ac.kr

Content

$^1$H NMR and $^{13}$C NMR new compounds 3m and 3o

$^1$H NMR spectra of known compounds 3a-l, 3n, and 3p
S-Benzyl isothiouronium

9.37 ppm

S-Benzylisothiouronium + ketimine (10 equiv.)

9.45 ppm

S-Benzylisothiouronium + TBAOAc (10 equiv.)

-NH disappeared