Supporting Information

Ionic Liquid-supported Benzyl Azide: An Efficient Soluble Scavenger for Alkynes

Sunita Choudhary, Saroj, Khima Pandey and Anil Kumar*

Department of Chemistry, Birla Institute of Technology and Science, Pilani, 333031, India
E-mail: anilkumar@pilani.bits-pilani.ac.in

Content

1. HPLC analysis

2. Copies of $^1$H NMR and $^{13}$C NMR spectra of 17a-o
1. HPLC analysis

Figure S1: HPLC analysis of a) phenylacetylene, b) 2,4-diphenyquinoline, c) reaction mixture and d) reaction mixture after treating with 12 for 10 min.

Figure S2: HPLC analysis of a) Reaction mixture containing 3-Methylphenylacetylene (red line) b) Reaction mixture after treating with 12 for 10 min (blue line).
Figure S3: HPLC analysis of a) Reaction mixture containing 4-methylphenylacetylene (pink line) b) Reaction mixture after treating with 12 for 10 min (blue line).

Figure S4: HPLC analysis of a) Reaction mixture containing 4-tert-butylphenylacetylene (red line) b) Reaction mixture after treating with 12 for 15 min (green line).
2. Copies of $^1$H and $^{13}$C NMR for 10, 12 and 17a-o