

Supporting Information

Probing the Mechanism of Baylis-Hillman Reaction in Ionic Liquids

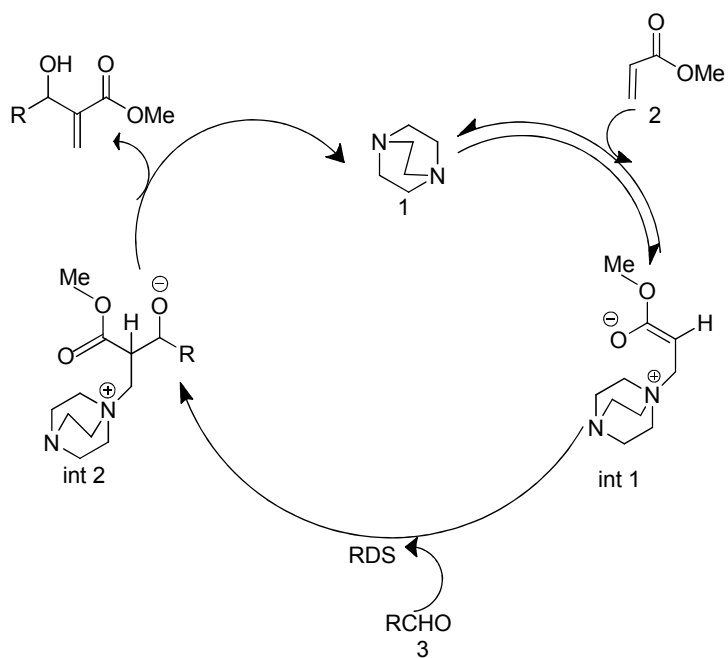
Anshu Singh, Anil Kumar*

Physical Chemistry Division, National Chemical Laboratory, Homi Bhabha Road, Pune
411008, India

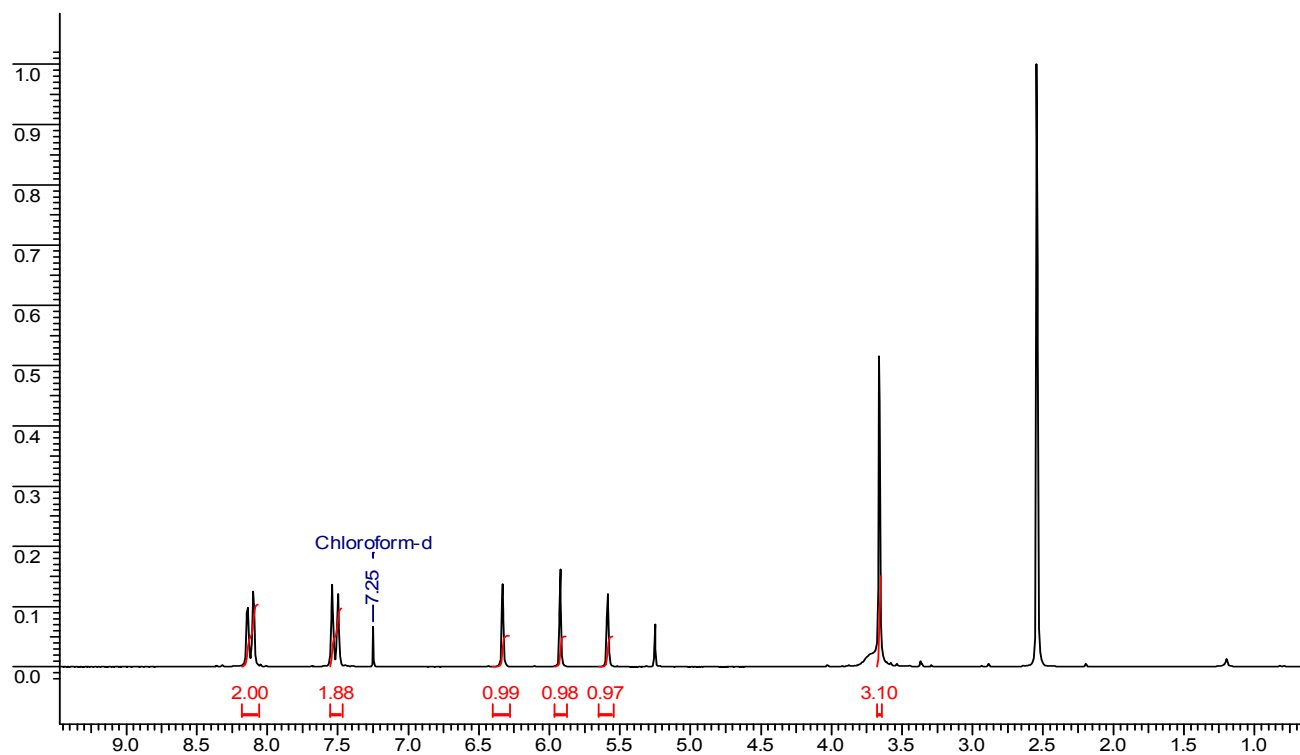
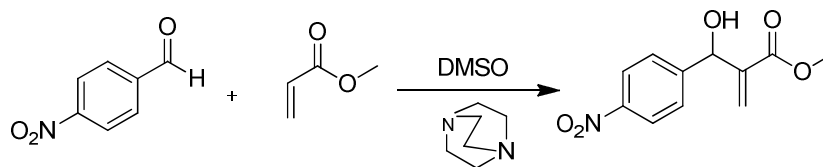
Contents:

Mechanism of B-H reaction (Hill and Isaacs)	2
¹ HNMR spectra of product in DMSO and ionic liquids	3-5
¹ HNMR spectra of ionic liquids	6-13

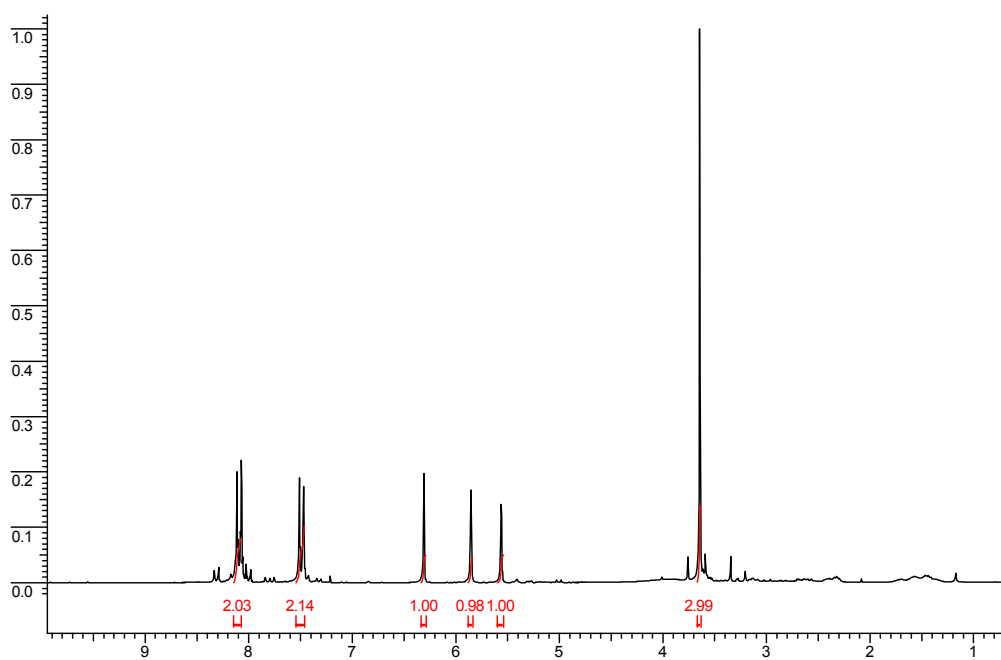
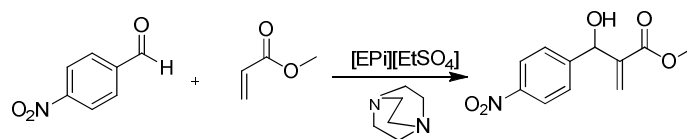
Mechanism of B-H reaction (Hill and Isaacs)

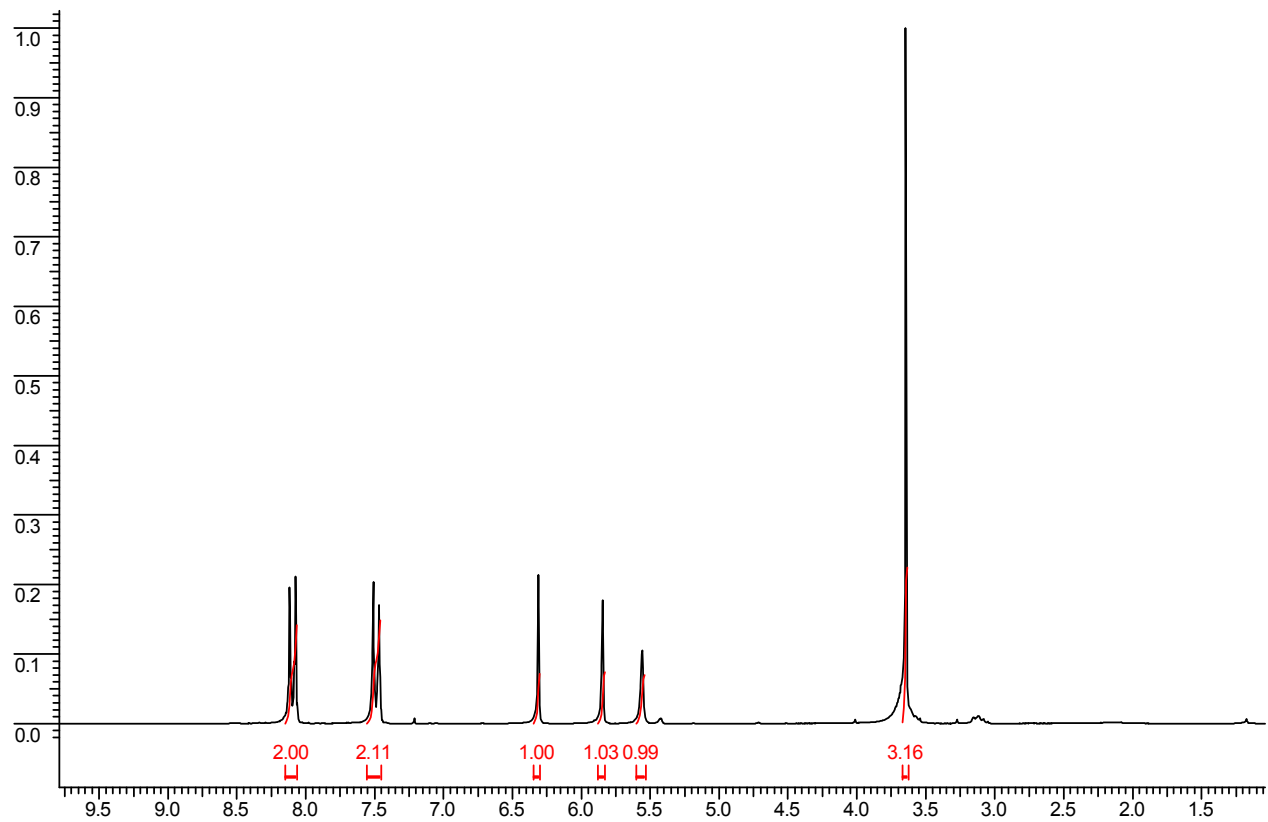
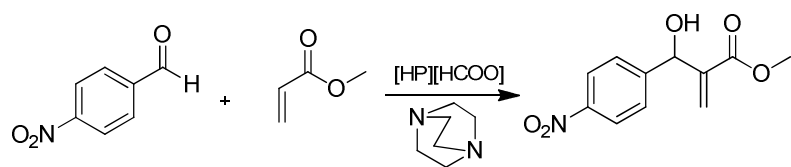


NMR of product



¹H NMR, 200 MHz, CDCl₃: 2-[Hydroxy(4-nitrophenyl)methyl]acrylic Acid Methyl Ester: δ 8.18 (d, 2H), δ 7.52 (d, 2H), δ 6.37 (s, 1H), δ 5.89 (s, 1H), δ 5.61 (s, 1H), δ 3.70 (s, 3H)





^1H NMR Of Ionic Liquids:

