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Title:	Expedient access to unsymmetrical triarylmethanes through N-heterocyclic carbene catalysed 1,6 conjugate addition of 2-naphthols to para-quinone methides
Authors:	Arde, Panjab (/jspui/browse?type=author&value=Arde%2C+Panjab) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
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Abstract:	The utility of N-heterocyclic carbene as a Brønsted base catalyst for the synthesis of functionalise unsymmetrical triarylmethanes from 2-naphthol and para-quinone methides is described. This protocol allows the installation of naphthyl substituents on p-quinone methides through 1,6-conjugate addition to deliver the unsymmetrical triarylmethanes in good to excellent yields. Mild reaction conditions and 100% atom economy make this method synthetically advantageous over the other hitherto known methods.
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