



# Library Indian Institute of Science Education and Research Mohali



**DSpace@IISERMohali (/jspui/)**

**/ Thesis & Dissertation (/jspui/handle/123456789/1)**

**/ Master of Science (/jspui/handle/123456789/2)**

**/ MS-14 (/jspui/handle/123456789/1078)**

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/1326>

Title:	Tropylium Tetrafluoroborate Catalyzed 1,6-Conjugate Addition of Indoles to p-Quinone Methides
Authors:	Kumar, Suresh (/jspui/browse?type=author&value=Kumar%2C+Suresh)
Keywords:	Chemistry P-Quinone Methides Aromatic Ions Plausible Mechanism Fourier transform infrared spectroscopy
Issue Date:	4-Nov-2019
Publisher:	IISERM
Abstract:	Tropylium tetrafluoroborate has been utilized as a Brønsted base for the 1,6-conjugate addition of indoles to para-quinone methides. This transformation occurs at mild conditions and is tolerant to a variety of functional groups. This protocol provides an easy and straightforward access to a set of unsymmetrical diarylindolylmethanes in good to excellent yield.
URI:	IISERM (IISERM) <a href="http://hdl.handle.net/123456789/1326">http://hdl.handle.net/123456789/1326</a> ( <a href="http://hdl.handle.net/123456789/1326">http://hdl.handle.net/123456789/1326</a> )
Appears in Collections:	MS-14 (/jspui/handle/123456789/1078)

Files in This Item:

File	Description	Size	Format	
MS14060.pdf (/jspui/bitstream/123456789/1326/3/MS14060.pdf)	Full Text.pdf	3.88 MB	Adobe PDF	<a href="#">View/Open (/jspui/bitstream/123456789/1326/3/MS14060.pdf)</a>

Show full item record (/jspui/handle/123456789/1326?mode=full)

(/jspui/handle/123456789/1326/statistics)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.