

Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali (/jspui/)

- / Publications of IISER Mohali (/jspui/handle/123456789/4)
- / Research Articles (/jspui/handle/123456789/9)

Please use	this identifier to cite or link to this item: http://hdl.handle.net/123456789/1749
Title:	Base-Catalyzed 1,6-Conjugate Addition of Nitroalkanes to p-Quinone Methides under Continuou Flow
Authors:	Pandey, R. (/jspui/browse?type=author&value=Pandey%2C+R.)
	Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Nitroalkanes
,	p-Quinone Methides
	Conjugate
	Base-Catalyzed
	Continuous Flow
Issue Date:	2018
Publisher:	American Chemical Society
Citation:	ACS Omega, 3(10), pp. 13967-13976
Abstract:	A mild base-catalyzed protocol for the synthesis of substituted nitroalkane derivatives has been developed under continuous flow using a microreaction technique. This transformation basically involves the 1,6-conjugate addition of nitroalkanes to p-quinone methides, leading to the substituted nitroalkanes in good to excellent yields.
URI:	https://pubs.acs.org/doi/10.1021/acsomega.8b01971
	(https://pubs.acs.org/doi/10.1021/acsomega.8b01971)
	http://hdl.handle.net/123456789/1749 (http://hdl.handle.net/123456789/1749)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files	in	This	Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/1749/1/Need%20to%20add%20pdf.odt)		8.04 kB	OpenDocument Text	View/Open (/jspui/bitstream/12345

Show full item record (/jspui/handle/123456789/1749?mode=full)

. (/jspui/handle/123456789/1749/statistics)

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