Title:	Ring-Opening/Recyclization Cascades of Monoactivated Cyclopropanes
Authors:	Mishra, U.K. (/jspui/browse?type=author&value=Mishra%2C+U.K.) Patel, Kaushalendra (/jspui/browse?type=author&value=Patel%2C+Kaushalendra) Ramasastry, S.S.V. (/jspui/browse?type=author&value=Ramasastry%2C+S.S.V.)
Keywords:	Hydrocarbons Pharmaceuticals Ketones Chemical reactions Cyclization
Issue Date:	2020
Publisher:	American Chemical Society
Citation:	Organic Letters, 22(10), pp.3815-3819.
Abstract:	A variety of cyclopropyl aryl ketones undergo uncatalyzed cascade ring-opening/recyclization reactions to generate indenones and fluorenones. In addition, a new strategy to access 3-hydroxyindanones possessing two contiguous stereogenic centers, one of them being an all-carbon quaternary center, was also established. During the course of the investigation, pronounced solvent, temperature, and substituent effects on the product distribution were discovered.
URI:	https://pubs.acs.org/doi/10.1021/acs.orglett.0c01056 (https://pubs.acs.org/doi/10.1021/acs.orglett.0c01056) http://hdl.handle.net/123456789/3387 (http://hdl.handle.net/123456789/3387)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
need to add pdf....odt (/jspui/bitstream/123456789/3387/1/need%20to%20add%20pdf....odt)		8.12 kB	OpenDocument Text	View/Open (/jspui/bitstream/1234

Show full item record (/jspui/handle/123456789/3387?mode=full)
(/jspui/handle/123456789/3387/statistics)