Title:	Pentacarbomethoxycyclopentadiene Mediated one pot Synthesis of Indanone Derivatives from para-quinone Methides
Authors:	Kumar, Munnu
Keywords:	Pentacarbomethoxycyclopentadiene Mediated pot Synthesis Indanone Derivatives para-quinone Methides
Issue Date:	May-2023
Abstract:	Pentacarbomethoxycyclopentadiene (PCCP) has been utilized as a non-covalent Br Ø nsted acid for the intramolecular cyclization of alkenylated para-Quinone Methides to form indanone based product. This transformation is tolerant to a variety of functional groups and occurs at mild conditions. This methodology provides an easy and straightforward access to a set of indanones in moderate to good yield which are present as a core in multiple natural products like isopaucifloral (F), quadrangularin A etc.
URI:	http://hdl.handle.net/123456789/5433
Appears in Collections:	MS-18

Files in This Item:

File	Description	Size	Format	
embargo period.pdf		6.04 kB	Adobe PDF	View/Open

Show full item record