https://doi.org/10.1016/j.cdc.2020.100404

Article preview

Abstract Section snippets References (17) Cited by (2)



Chemical Data Collections Volume 28, August 2020, 100404



Domino intermolecular and intramolecular Diels-Alder reaction sequence for expedient construction of a pentacyclic framework



We have successfully constructed a complex pentacyclic framework through a Domino sequence of inter and intramolecular Diels-Alder reactions performed in one pot using $easily\ accessible\ substrates\ such\ as\ 2-((anthracen-9-ylmethoxy)methyl) furan\ and\ DMAD.$ Recommended articles

A carbohydrazone based tetranuclear Co(II) complex: Self-assembly and magnetic..

Inorganic Chemistry Communications, Volume 45, 201.. Jing Li, ..., Dian-Zeng Jia

Synthesis and biological evaluation of triazolylnucleosides as antibacterial and...

Chemical Data Collections, Volume 28, 2020, Article 1... Ankit, ..., Surender Kumar

New triarylamine sensitizers for high efficiency dye-sensitized solar cells:..

Journal of Power Sources, Volume 283, 2015, pp. 260-2... Weixue Gao, ..., Song Xue

Show 3 more articles ∨

Article Metrics

Citations