

Iranian Journal of Organic Chemistry

IranJOC Vol. 7, No. 2, 2015

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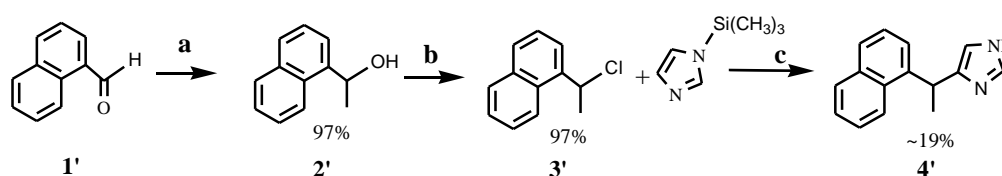
Graphical Abstracts

An easy method and two steps for synthesis of the medetomidine with high yield

pp 1487-1491

Hossein Toulabi* and Hossein Fakhraian

Department of Chemistry, Imam Hossein University, Tehran, Iran.



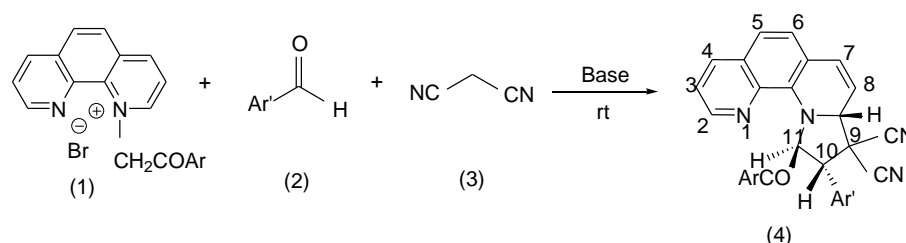
Green methodology in diastereoselective one-pot synthesis of dicyano tetrahydropyrrolo 1,10-phenanthrolines

pp 1493-1497

Reza Heydari^a and Batool Tahamipour^{b*}

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Ar=phenyl, 4-Methylphenyl

Ar'=4-pyridyl, Phenyl, 3-Pyridyl, 3-Chlorophenyl, 1-Naphthyl

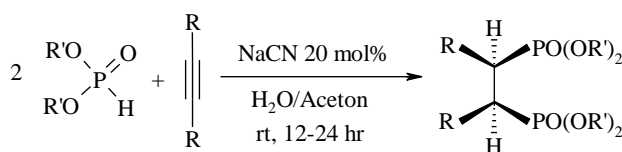
Base: Et₃N, DABCO, K₂CO₃, Mg(OH)₂, NaOH

Diastereoselective synthesis of meso-bisphosphonates from dialkyl(aryl) phosphites and activated acetylenes in the presence of NaCN

pp 1499-1502

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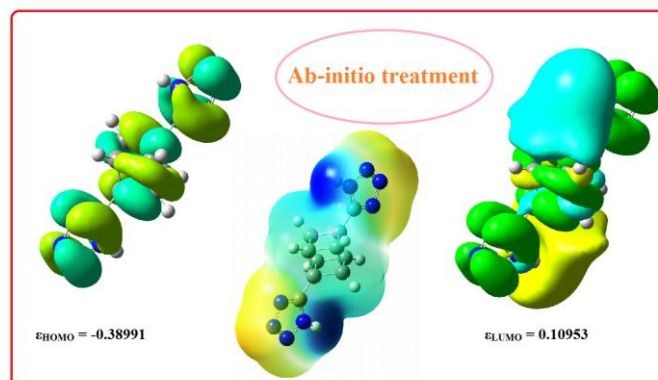


A theoretical study of the structural and energetically properties on the 1,4-bis(1H-tetrazolyl)cubane: an ab-initio treatment

pp 1503-1513

Mehdi Nabati* and Mehrdad Mahkam

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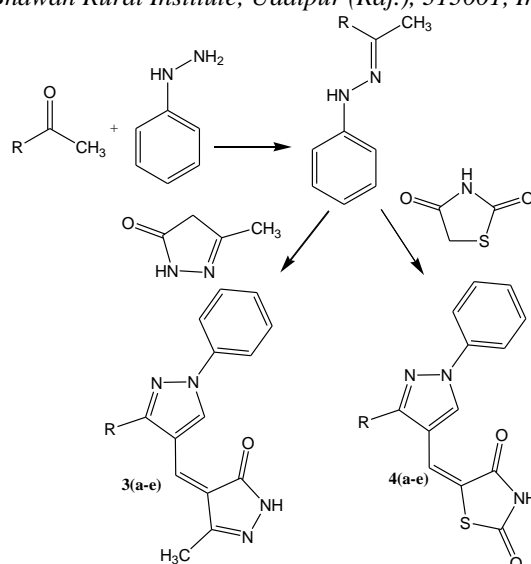
Synthesis of Pyrazoles via Vilsmeier Haack reaction and their pyrazolone, thiazolidinedione derivatives: A comparative study of conventional and microwave routes

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PrabhunathYogi^a, Mohammad Ashid^a, Nasir Hussain^b, Rehana Khanam^b, Saba Khan^b and Ajit Joshi^{a*}

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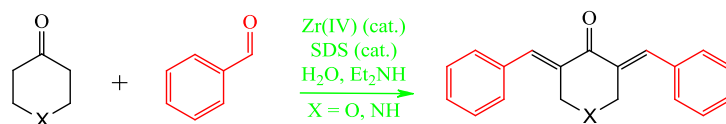


Efficient synthesis of novel fluorinated bisarylmethylidenes of pyran-4-one and piperidin-4-one systems via aldol condensation reaction

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Mohammad Saeed Abaee*, Mohammad Majid Mojtahedi and Ehsan Mehraki

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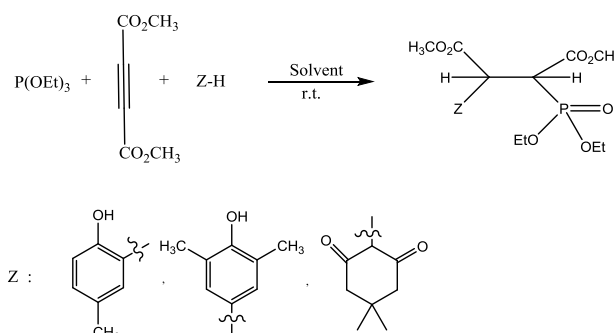
One-pot synthesis of phosphonate esters from reaction between triethyl phosphite and dimethyl acetylenedicarboxylate in the presence of CH-acid and phenolic compounds

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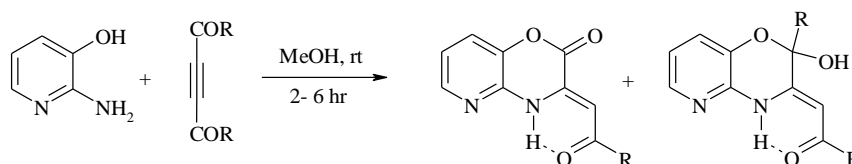


Synthesis of new pyrido1,4-oxazin derivatives from 2-amino-3-hydroxypyridine and activated acetylenic compound

pp 1533-1536

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Synthesis, characterization and computational study of novel highly heat-resistant nitrogen-rich polymers based on 1H-tetrazole rings

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