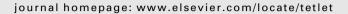


Contents lists available at SciVerse ScienceDirect

Tetrahedron Letters





Tetrahedron Letters Vol. 54, Issue 31, 2013

Contents

COMMUNICATIONS

Catechol-appended TTF derivatives

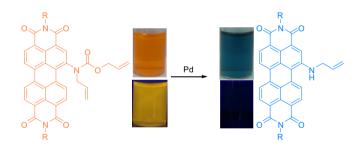
pp 4015-4018

Abdelkrim El-Ghayoury*, Antoine Leliège, Magali Allain, Patrick Batail*

A colorimetric and fluorescent sensor based on PBIs for palladium detection

pp 4019-4022

Liang Zhang, Yefeng Wang, Jianjun Yu, Guanjun Zhang, Xiaofei Cai, Yue Wu, Limin Wang*





A new procedure for the synthesis of 4-substituted-2H-1,2,3-benzothiadiazine 1,1-dioxides via directed ortho-lithiation of N^1 -arylsulfonylhydrazonates

pp 4023-4025

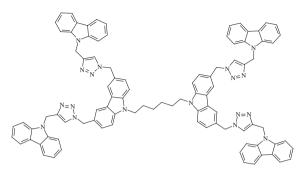
Yakdhane Kacem, Béchir Ben Hassine*



Synthesis and characterization of new carbazole-based materials for optoelectronic applications

pp 4026-4029

Amira Bahy, Mejed Chemli, Béchir Ben Hassine*





A theoretical study of the mechanism, stereoselectivity and Lewis acid catalyst on the Diels-Alder cycloaddition between furan and activated alkenes

pp 4030-4033

Samir Bouacha, Abdelmalek Khorief Nacereddine*, Abdelhafid Djerourou



Synthesis of 1-bromo-1,4-dienes via palladium-catalyzed bromoallylation of alkynes

pp 4034-4037

Yanmei Wen, Huanfeng Jiang*

$$R^{1} = R^{2} + R^{3}$$

$$R^{1} = \text{alkyl, aryl, CH}_{2}\text{CI}$$

$$R^{2} = \text{CO}_{2}\text{Me, CO}_{2}\text{Et, CH}_{2}\text{CI, H}$$

$$R^{3} = \text{H, alkyl}$$

$$R^{3} = \text{H, alkyl}$$

$$R^{2} = \text{CO}_{2}^{2}\text{Me, CO}_{2}\text{Et, CH}_{2}\text{CI, H}$$

$$R^{3} = \text{H, alkyl}$$

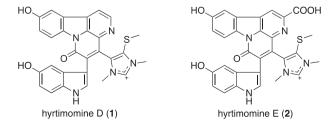
An efficient procedure for the synthesis of a series of 1-bromo-1,4-dienes by a simple Pd-catalyzed intermolecular tandem reaction of alkynes, CuX_2 , and allylic alcohol has been developed. The reaction proceeds smoothly under mild condition to give the corresponding products in good to excellent yields.



Hyrtimomines D and E, bisindole alkaloids from a marine sponge Hyrtios sp.

pp 4038-4040

Naonobu Tanaka, Rei Momose, Yohei Takahashi, Takaaki Kubota, Azusa Takahashi-Nakaguchi, Tohru Gonoi, Jane Fromont, Jun'ichi Kobayashi*



Download English Version:

https://daneshyari.com/en/article/5272615

Download Persian Version:

https://daneshyari.com/article/5272615

<u>Daneshyari.com</u>