

Tetrahedron Letters Vol. 55, Issue 38, 2014

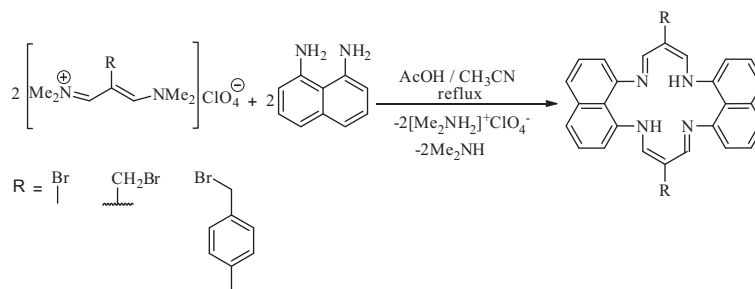
Contents

COMMUNICATIONS

Synthesis of new derivatives of 1,5,9,13-tetraaza[16]annulene using 2-substituted vinamidinium salts

pp 5229–5231

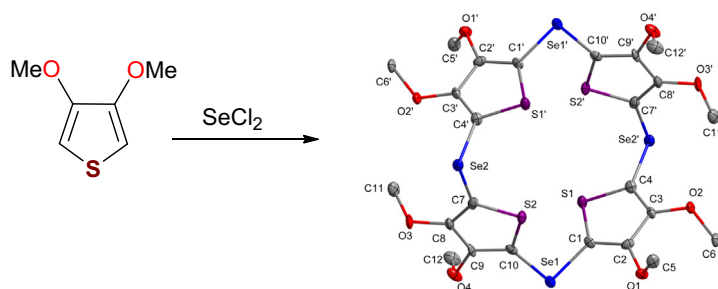
A. M. Mehranpour*



An efficient approach for the synthesis of functionalized selenoethers and selenacalix[4]thiophenes, {2,5-(μ-Se)(3,4-dialkoxythiophene)}₄

pp 5232–5235

Pawan Kumar, Vitthalrao S. Kashid, Joel T. Mague, Maravanji S. Balakrishna*



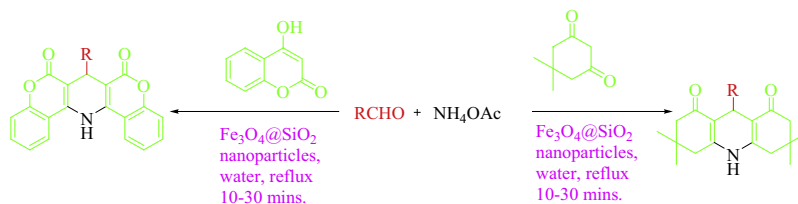
An efficient approach for the synthesis of functionalized selenoethers and selenacalix[4]thiophenes, {2,5-(μ-Se)(3,4-dialkoxythiophene)}₄ is described.



An efficient 'on-water' synthesis of 1,4-dihydropyridines using Fe₃O₄@SiO₂ nanoparticles as a reusable catalyst

pp 5236–5240

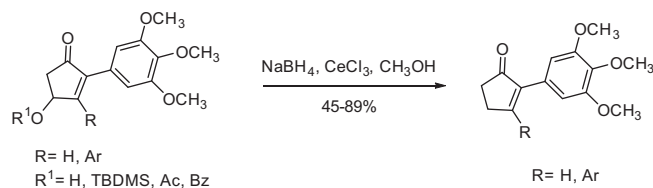
Binoyargha Dam, Sibaji Nandi, Amarta Kumar Pal*



Unusual, selective, reductive, deoxygenation of cyclopentenone alcohols

pp 5241–5243

Suhas R. Bavikar, Trupti P. Lasonkar, Subhash P. Chavan, Hanumant B. Borate*

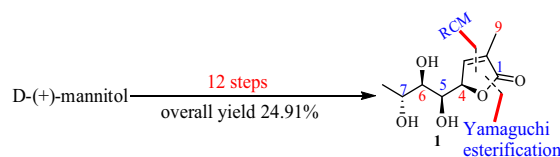


An unusual, selective deoxygenation during the reduction of 2-aryl-4-hydroxycyclopent-2-en-1-ones by NaBH₄–CeCl₃ in methanol to afford 2-aryl-cyclopent-2-en-1-ones is reported.

**Total synthesis of proposed structure of xylogibblactone B by chiron approach**

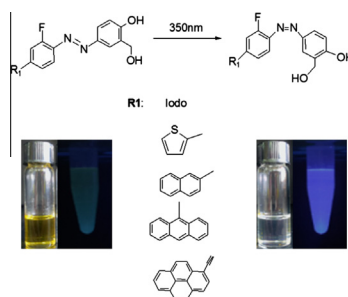
pp 5244–5246

Palakodety Radha Krishna*, Ramesh Kunde, Rajesh Nomula, Kallaganti V. S. Ramakrishna

**Azo compounds with different sized fluorophores and characterization of their photophysical properties based on *trans* to *cis* conformational change**

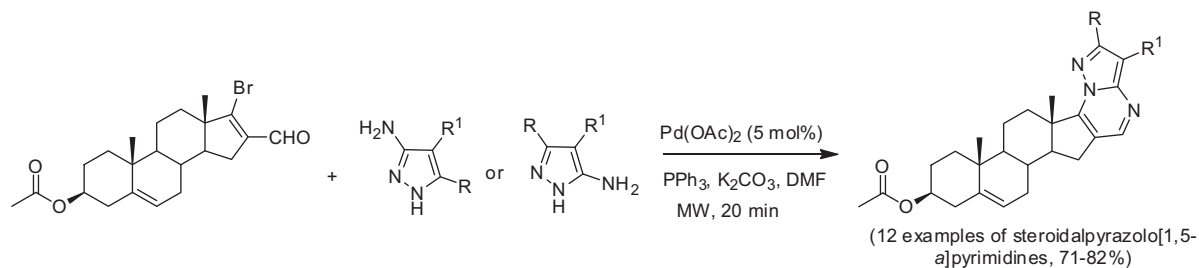
pp 5247–5250

Gajanan Ingale, Young Jun Seo*

**A facile synthesis of steroidal D-ring fused pyrazolo[1,5-*a*]pyrimidines**

pp 5251–5255

Kommuri Shekarrao, Partha Pratim Kaishap, Shyamalee Gogoi, Sanjib Gogoi*, Romesh C. Boruah*



Download English Version:

<https://daneshyari.com/en/article/5263022>

Download Persian Version:

<https://daneshyari.com/article/5263022>

[Daneshyari.com](https://daneshyari.com)