



Tetrahedron Vol. 71, Issue 12, 2015

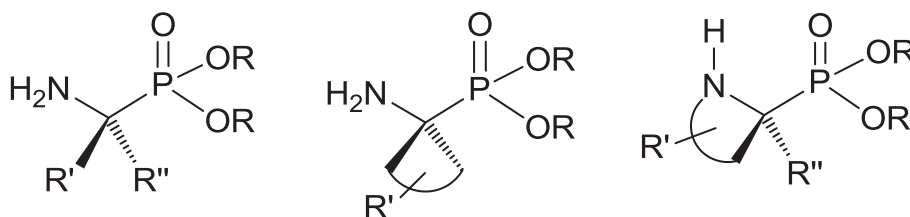
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REPORT

An update on the stereoselective synthesis of α -aminophosphonic acids and derivatives

Mario Ordóñez*, José Luis Viveros-Ceballos, Carlos Cativiela*, Francisco J. Sayago

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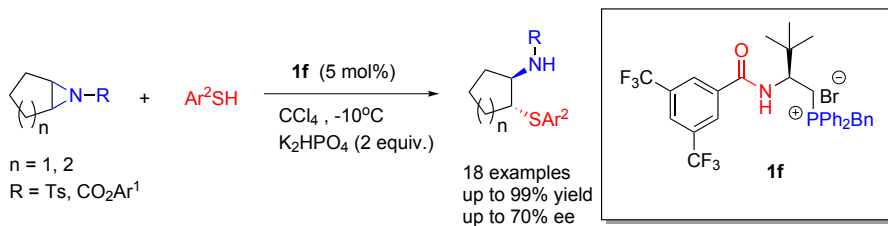
R = H, alkyl, aryl

ARTICLES

Enantioselective desymmetrization of *meso*-aziridines with aromatic thiols catalyzed by chiral bifunctional quaternary phosphonium salts derived from α -amino acids

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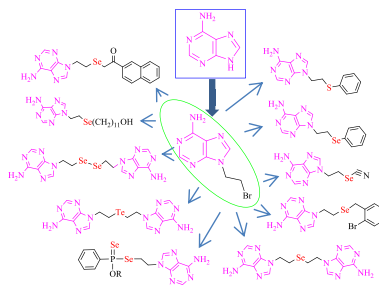
Jiaxing Zhang, Dongdong Cao, Hongyu Wang, Gang Zhao*, Yongjia Shang*



Efficient synthesis of novel chalcogen-containing derivatives of DNA nucleobases

pp 1792–1798

Guoxiong Hua, Junyi Du, David B. Cordes, Alexandra M.Z. Slawin, J. Derek Woollins*

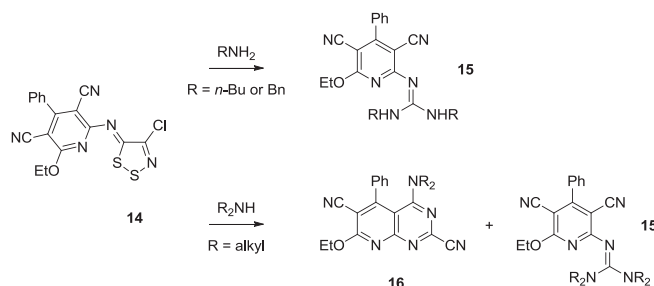


A number of novel DNA nucleobase derivatives containing chalcogens (S, Se and Te) have been synthesized in satisfactory yields.

Transformation of 2-(4-chloro-5H-1,2,3-dithiazol-5-ylideneamino)-6-ethoxy-4-phenylpyridine-3,5-dicarbonitrile into 4-aminopyrido[2,3-d]pyrimidines and 2-(pyrid-2-yl)guanidines

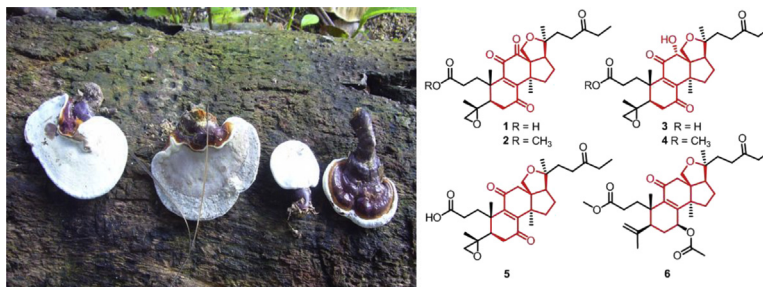
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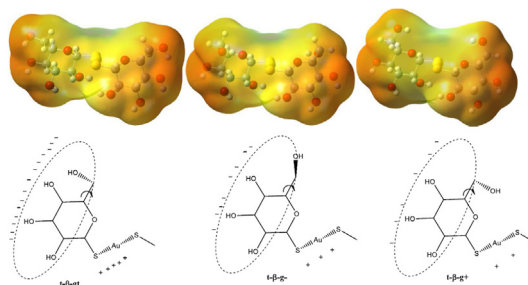
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**Molecular structure of aurothioglucose: a comprehensive computational study**

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Sedat Karabulut*, Jerzy Leszczynski



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