

ARKIVOC Volume 2006
Part (ix): Special Issue 'Reviews and Accounts'
Scientific Editor: Viktor V. Zhdankin

1. Account of microwave irradiation for accelerating organic reactions (06-1664LU)

El Sayed H. El Ashry and Ahmed A. Kassem

Full Text: [PDF \(185K\)](#)

pp. 1 - 16

This account provides a summary of a chapter on Microwave Irradiation for Accelerating Organic Reactions in *Advances in Heterocyclic Chemistry*, volume 90, Part II: Six, Seven-membered, Spiro and Fused Heterocycles by E. S. H. El Ashry, A. A. Kassem and E. Ramadan

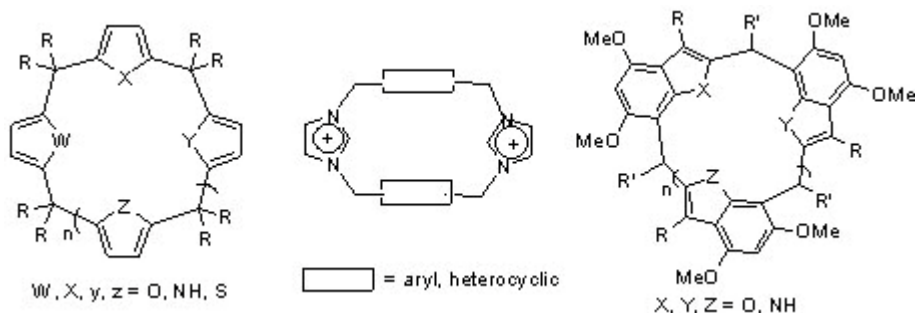
received Sep 6 2005; accepted Nov 14 2005; published Nov 19 2005;

2. Syntheses, structures and interactions of heterocalixarenes (06-1699LU)

Subodh Kumar, Dharam Paul and Harjit Singh

Full Text: [PDF \(134K\)](#)

pp. 17 - 25



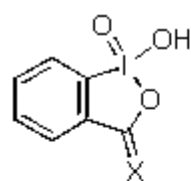
received Oct 24 2005; accepted Dec 20 2005; published Jan 11 2006;

3. Hypervalent iodine(V) reagents in organic synthesis (06-1784CR)

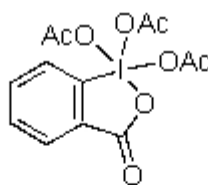
Uladzimir Ladziata and Viktor V. Zhdankin

Full Text: [PDF \(327K\)](#)

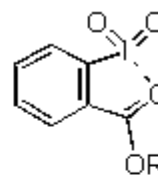
pp. 26 - 58



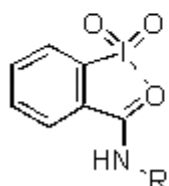
IBX



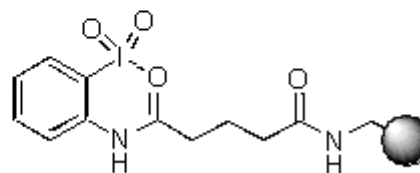
DMP



IBX-esters



IBX-amides



NIPA resin

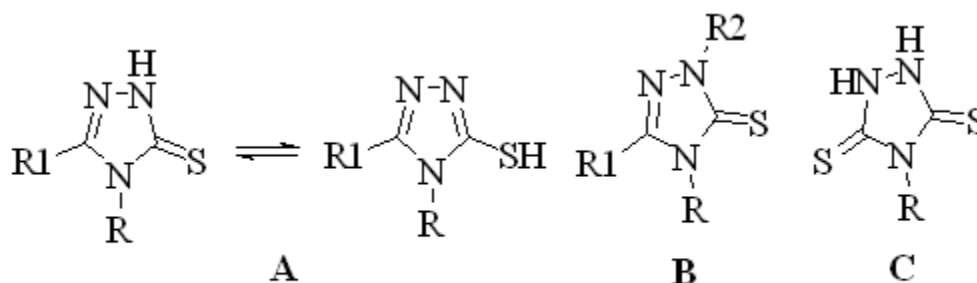
received Jan 9 2006; accepted Jan 28 2006; published Feb 1 2006;

4. The chemistry of mercapto- and thione- substituted 1,2,4-triazoles and their utility in heterocyclic synthesis (06-1896LR)

Raafat M. Shaker

Full Text: [PDF \(542K\)](#)

pp. 59 - 112



$R = H, \text{ alkyl, aryl}$

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

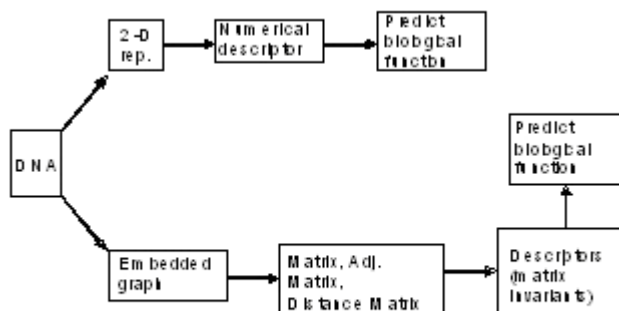
received Apr 9 2006; accepted Jun 20 2006; published Jun 29 2006;

5. Utility of cyanoacetic acid hydrazide in heterocyclic synthesis (06-1926LR)

Samir Bondock, Abd El-Gaber El-Tarhoni and Ahmed A. Fadda

Full Text: [PDF \(662K\)](#)

pp. 113 - 156



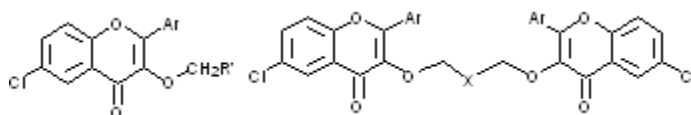
received Jun 5 2006; accepted Sep 20 2006; published Oct 2 2006;

8. Chromones and bischromones: an account of photoinduced reactions (06-2076LU)

Rupesh Kumar and Mohamad Yusuf

Full Text: [PDF \(447K\)](#)

pp. 239 - 264



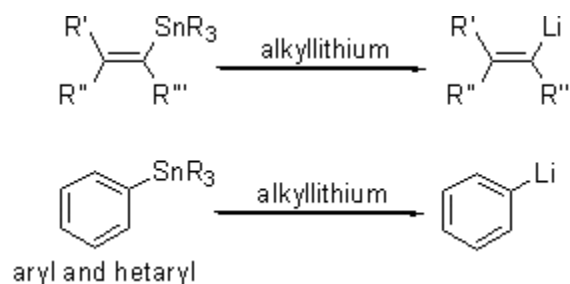
received Aug 10 2006; accepted Oct 5 2006; published Oct 20 2006;

9. Carbanion generation through tin-lithium exchange of vinyl-, aryl-, and hetarylstannanes (06-2199LR)

Chinwon Rim and David Y. Son

Full Text: [PDF \(604K\)](#)

pp. 265 - 291



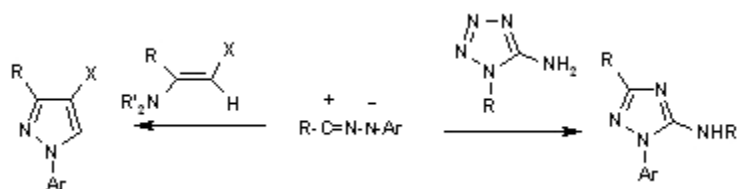
received Oct 9 2006; accepted Nov 30 2006; published Dec 5 2006;

10. Reactions of nitrilimines with heterocyclic amines and enamines. Convenient methodology for synthesis and annulation of heterocycles (06-2240LR)

Ahmad S. Shawali and Mastoura M. Edrees

Full Text: [PDF \(539K\)](#)

pp. 292 - 365



received Oct 31 2006; accepted Jan 24 2007; published Feb 22 2007;