

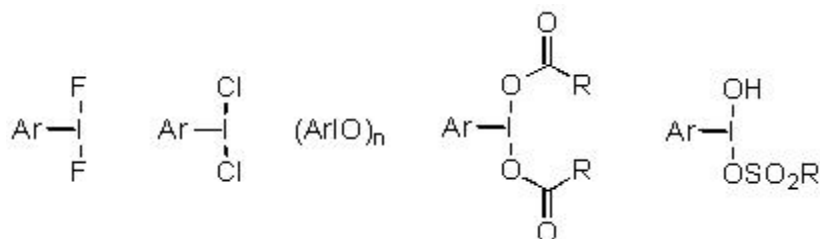
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Scientific Editor: Viktor V. Zhdankin

**1. Hypervalent iodine(III) reagents in organic synthesis (09-3728CR)**

Viktor V. Zhdankin

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pp. 1 - 62



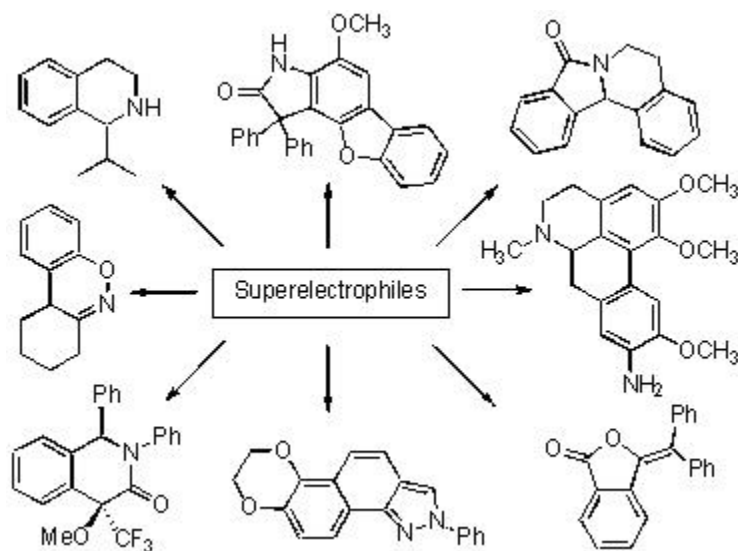
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**2. Superelectrophiles in heterocyclic ring-forming reactions (09-3754LU)**

Douglas A. Klumpp

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pp. 63 - 80



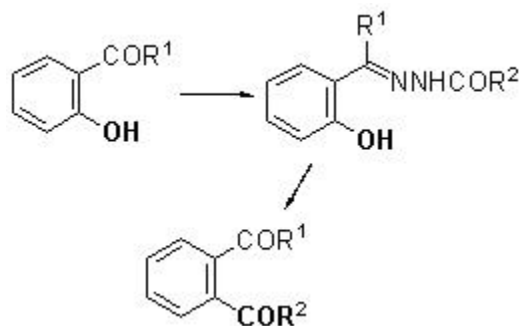
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### 3. Transformation of phenolic hydroxyl into acyl group: a new tool in organic synthesis (09-3699LU)

Antigoni Kotali

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pp. 81 - 96



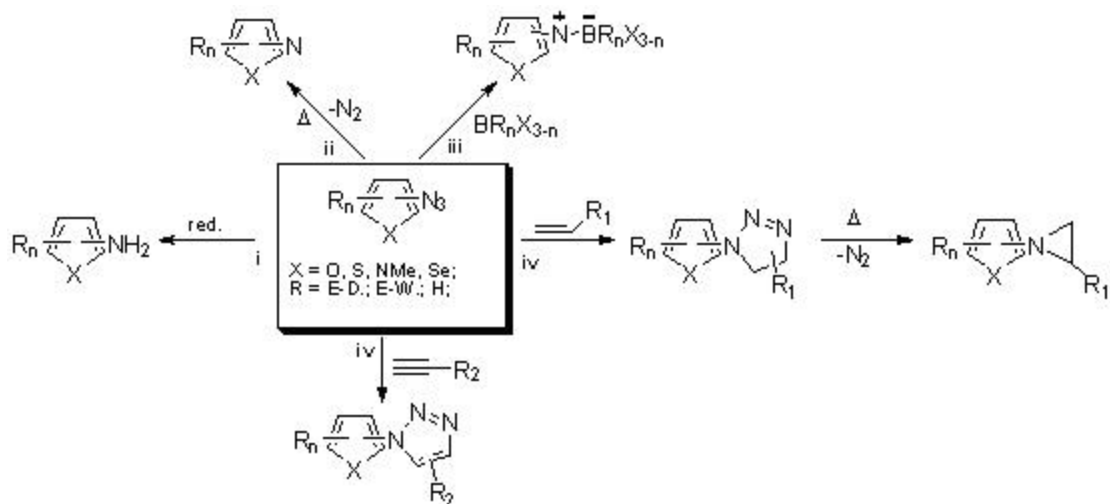
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### 4. Synthesis, reactivity, and electronic structure of multifarious, five-membered heteroaryl and heteroaroyl azides (09-3828LU)

Paolo Zanirato

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pp. 97 - 128



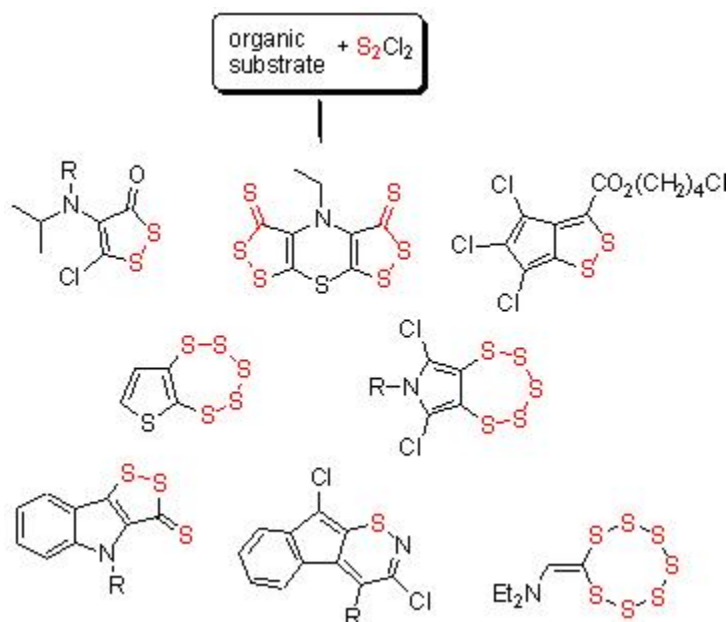
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### 5. One-pot synthesis of sulfur heterocycles from simple organic substrates (09-3921LU)

Oleg A. Rakitin

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pp. 129 - 149



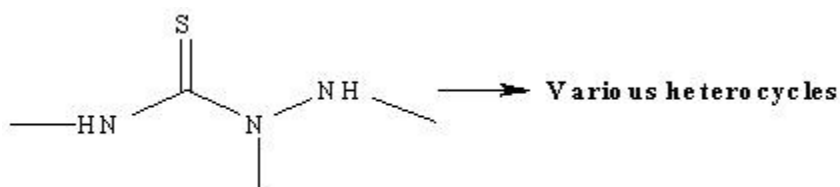
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#### 6. Hydrazinecarbothioamide group in the synthesis of heterocycles (09-3985LR)

Ashraf A. Aly, Alan B. Brown, Talaatt I. El-Emary, Ashraf M. Mohamed Ewas and Mohamed Ramadan

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pp. 150 - 197



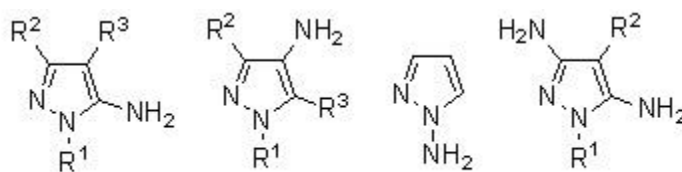
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#### 7. Recent developments in aminopyrazole chemistry (09-3875LR)

Hany Fakhry Anwar and Mohamed Hilmy Elnagdi

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pp. 198 - 250



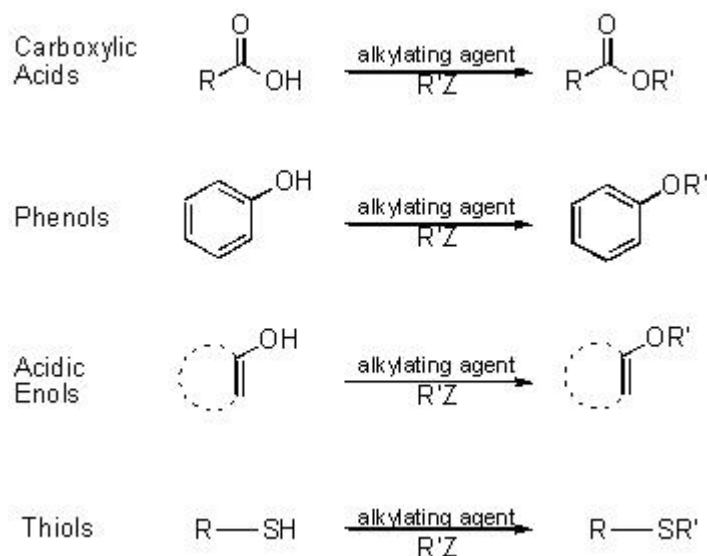
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### 8. A comparison of several modern alkylating agents (09-4054LR)

Guy Lamoureux and Christian Ag  ro

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pp. 251 - 264



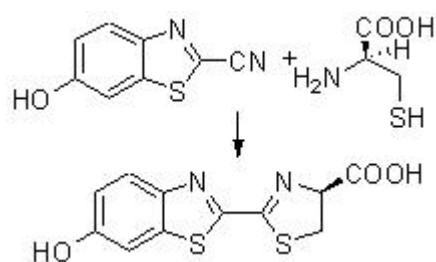
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### 9. D-Luciferin, derivatives and analogues: synthesis and *in vitro/in vivo* luciferase-catalyzed bioluminescent activity (09-4042LR)

Giuseppe Meroni, Mehdi Rajabi and Enzo Santaniello

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pp. 265 - 288



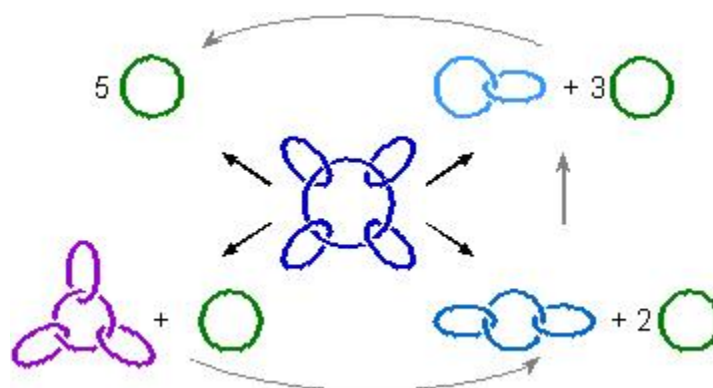
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# **10. On sublinks and their connections within the graphs of the mechanically bound molecules (09-41311U)**

*Myroslav O. Vysotsky*

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**pp. 289 - 316**



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