

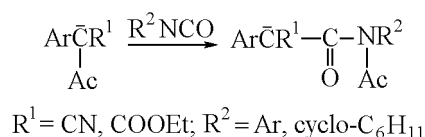
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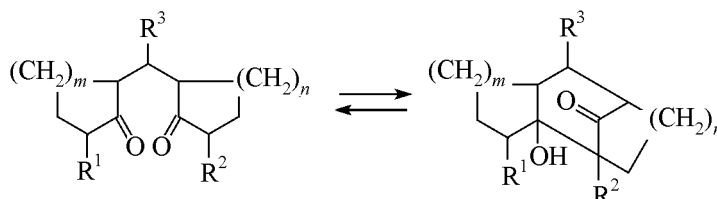
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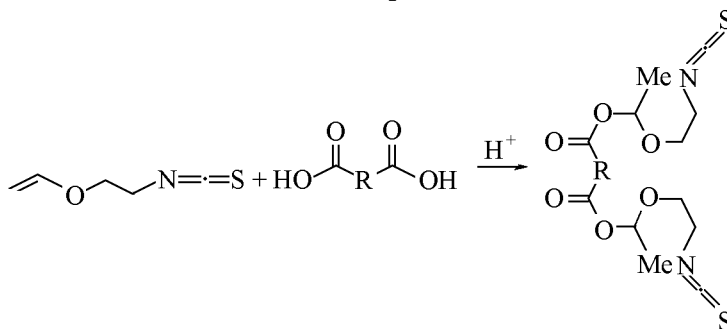
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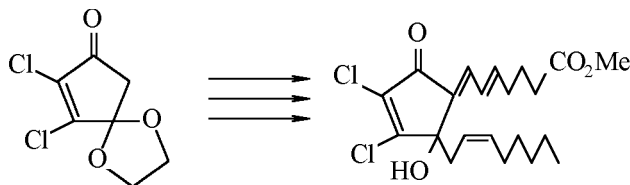
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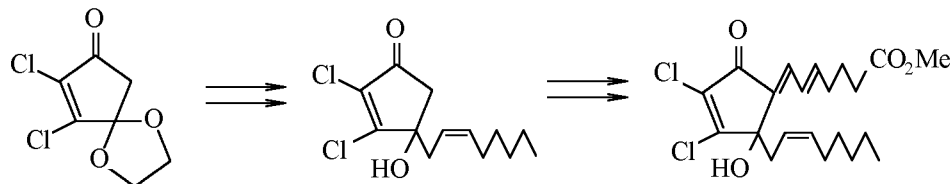
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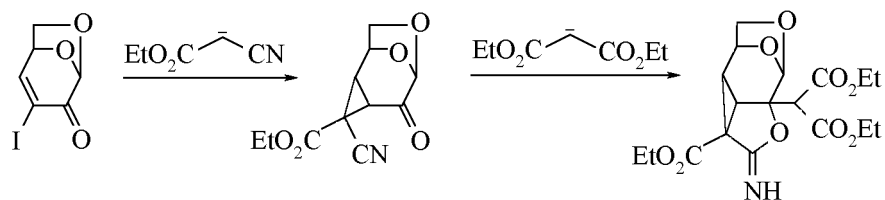
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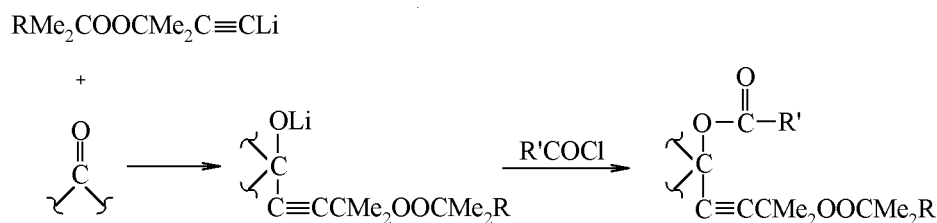
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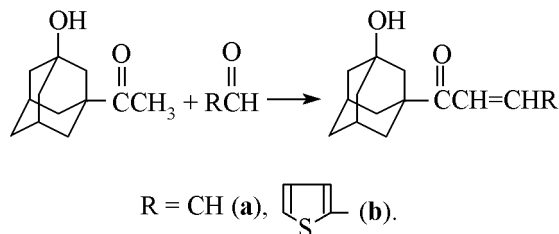
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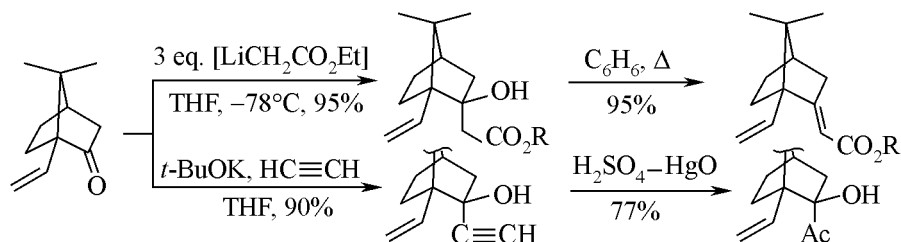
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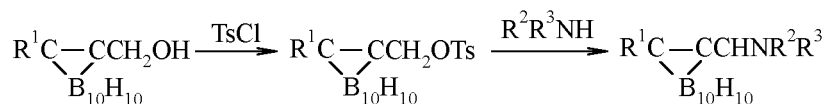
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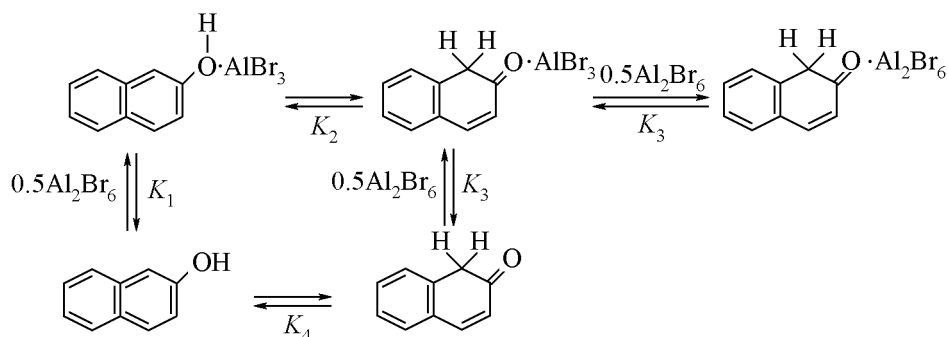
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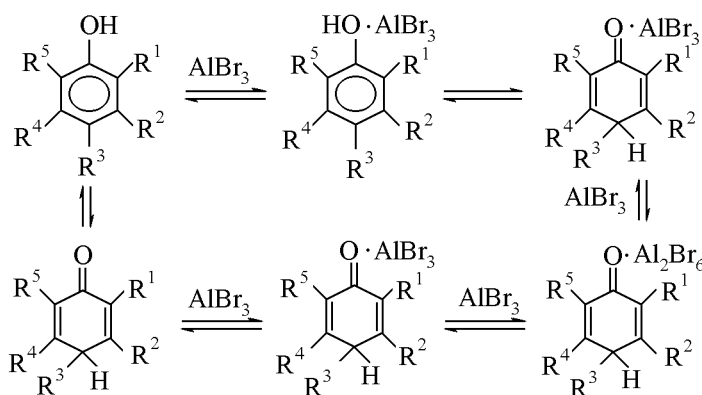
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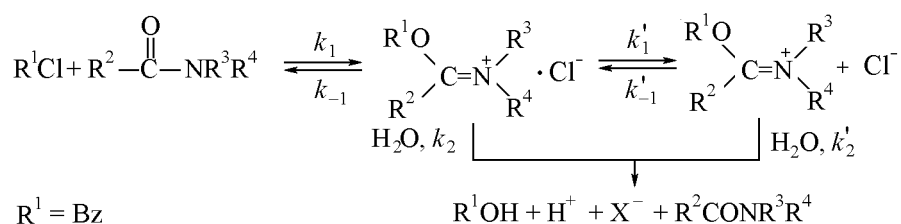
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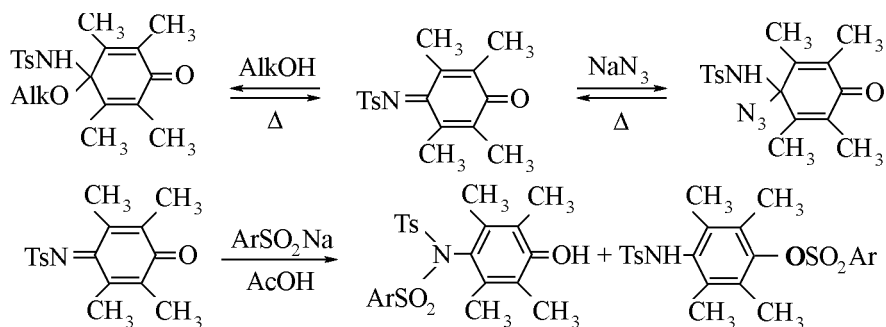
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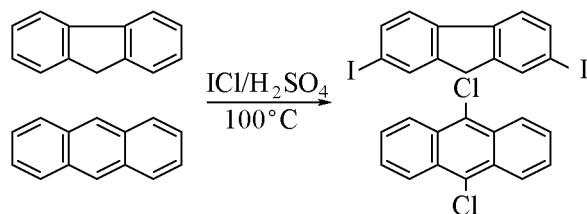
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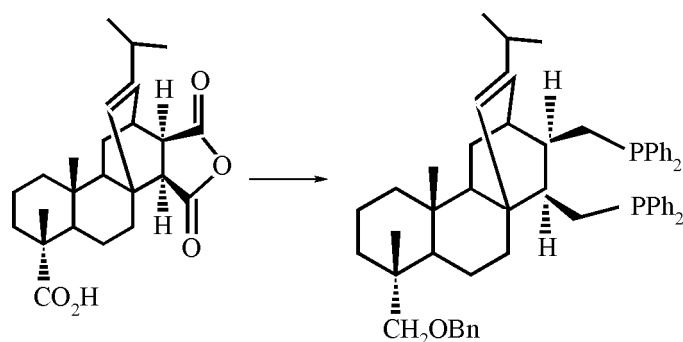
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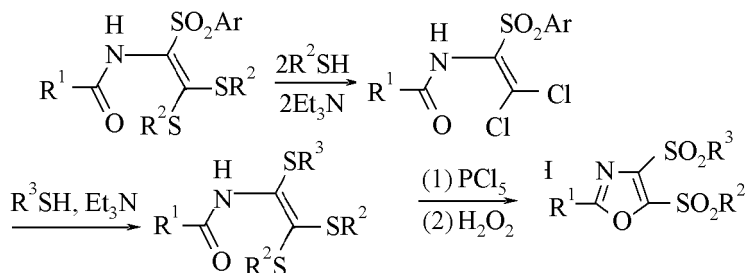
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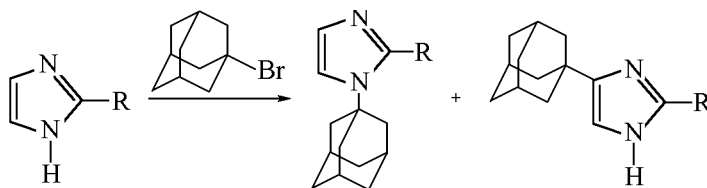
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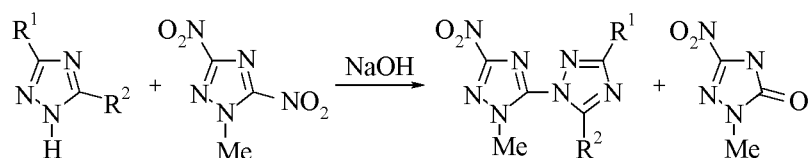
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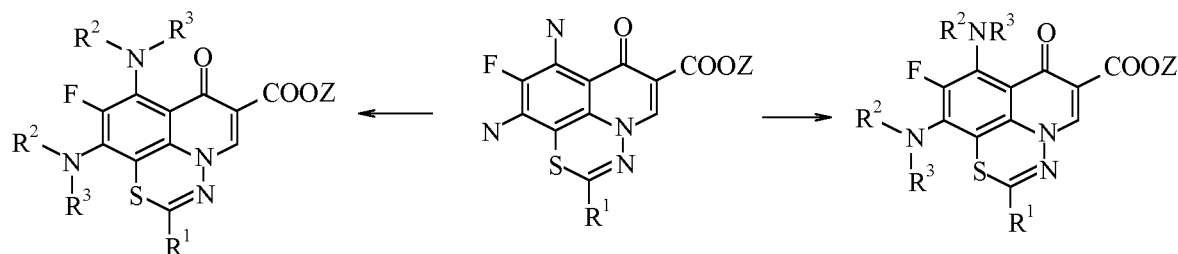
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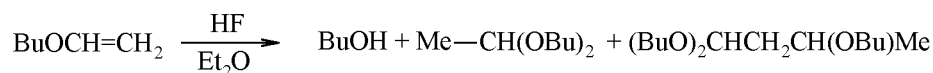
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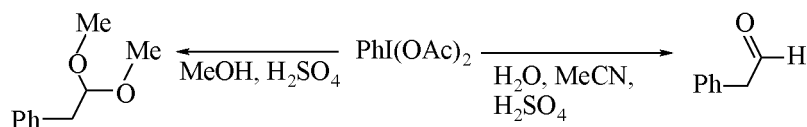
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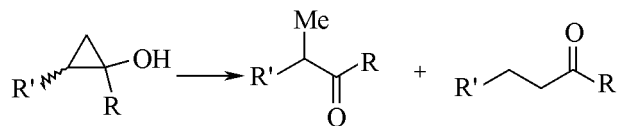
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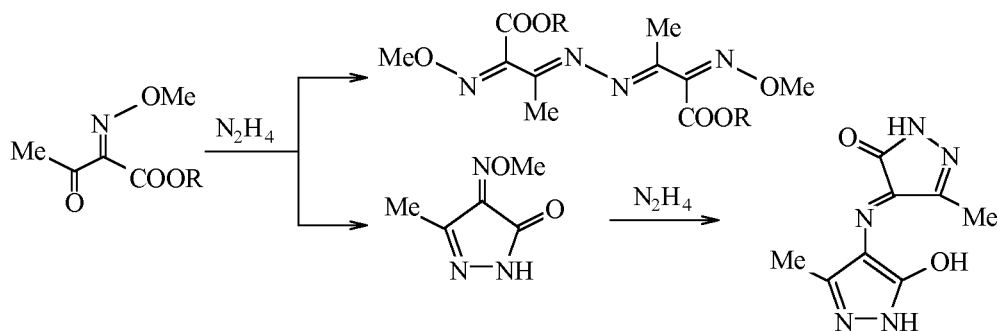
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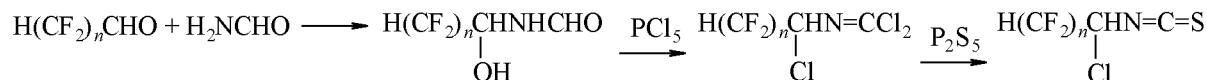
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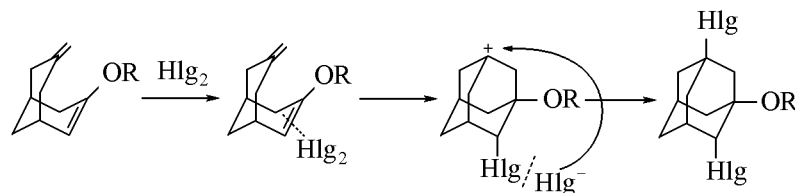
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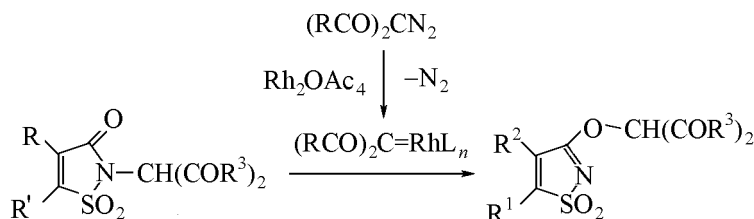




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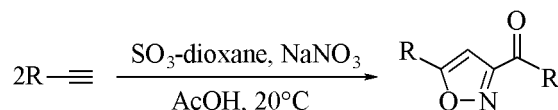
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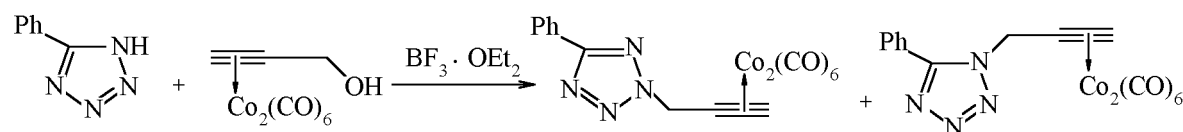
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Metallopropargylation of Five-membered NH-Containing
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M. G. Karpov, V. S. Zavgorodnii, V. R. Denisov, V. A. Ostrovskii, and V. Yu. Zubarev **p. 1194** [abstract](#)



Debatable Topic

Dialectic Functions for Description and Prediction
of Proton Affinity and Basicity in Gas Phase

N. S. Imyaninov **p. 1196** [abstract](#)

Functions with discontinuity, jumps and partial repetition are modified and applied to description of proton affinity and basicity in gas phase for ElR_n where El is any *s*- or *p*-element of the Periodic Table. As independent variables are used the overall number of *s*- and *p*-electrons in the element El and electronic constants of the substituent R. To account for the change in the basicity along a period for derivatives with a lone electron pair (Be, BR, CR₂, NR₃, OR₂, RF, Ne and their analogs in the III–IV periods) is suggested and confirmed that the donor substituents R, also alkyls, provide an appearance of a basicity maximum on the Va (15) group. A surface in a three-dimensional space is considered that describes a function accounting for the overall number of *s*- and *p*-electrons in El, the number of substituents R, and the electronic parameters of the latter.

Conference on “Green Chemistry”

I. P. Beletskaya **p. 1205** [abstract](#)