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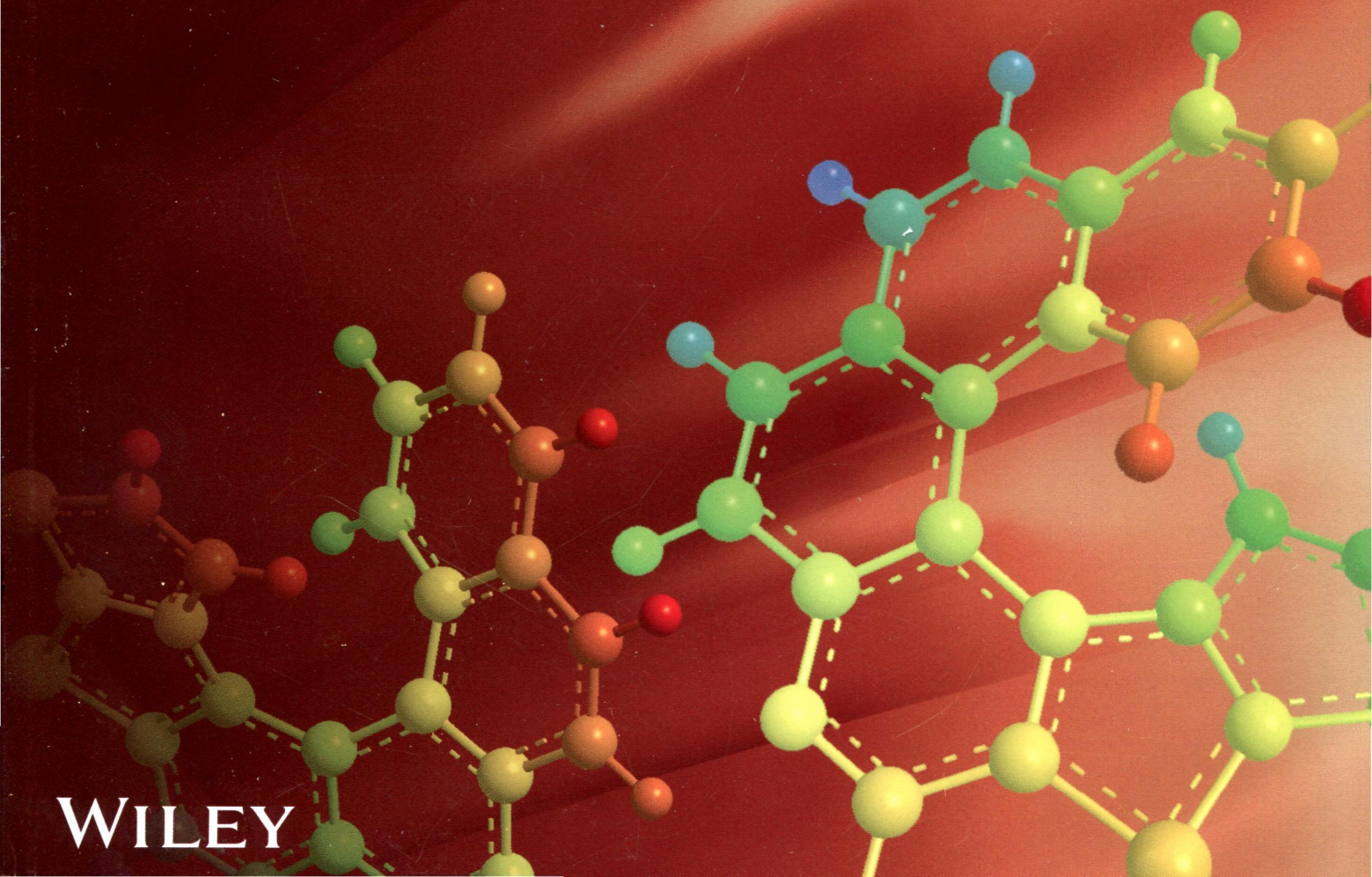
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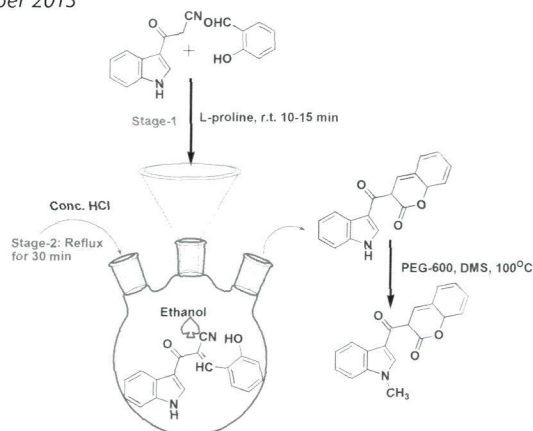


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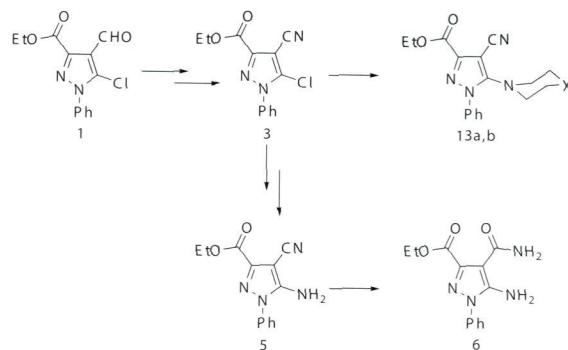
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- 883 New Synthesis and Reactions of Ethyl 5-amino-4-cyano-1-phenyl-1*H*-pyrazole-3-carboxylate

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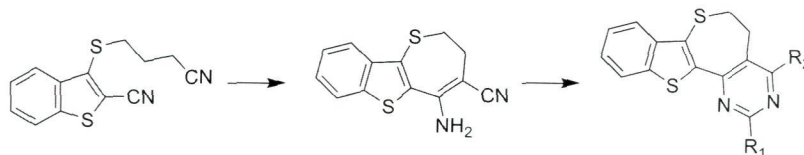
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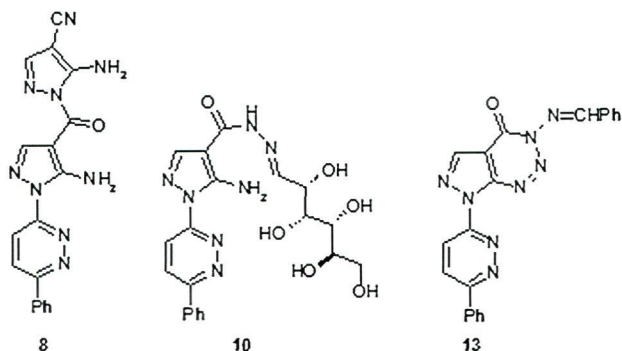
- 891 Polycyclic *N*-Heterocyclic Compounds. Part 80: Synthesis and Evaluation of Effects on *In Vitro* Pentosidine Formation of 5,6-Dihydro[1]benzothieno[3,0,2:2,3]thiepine[4,5-*d*]pyrimidine and Related Compounds

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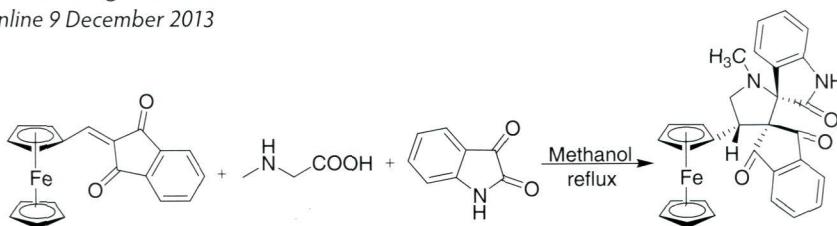
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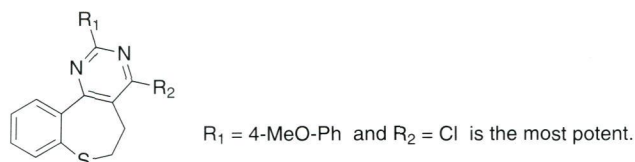
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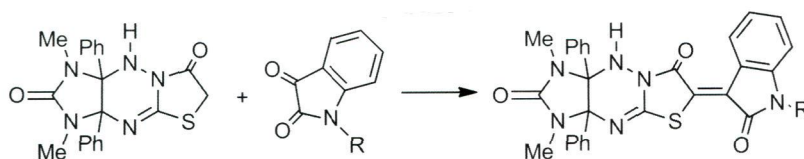
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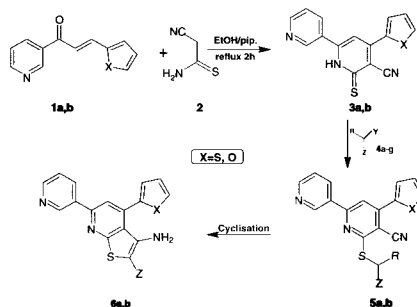
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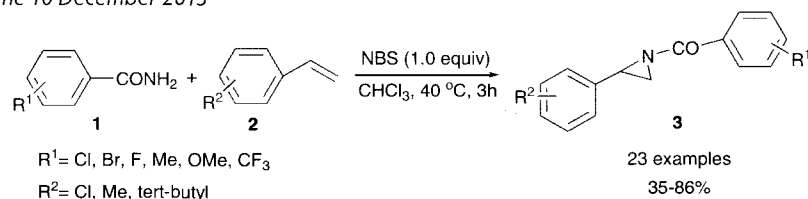
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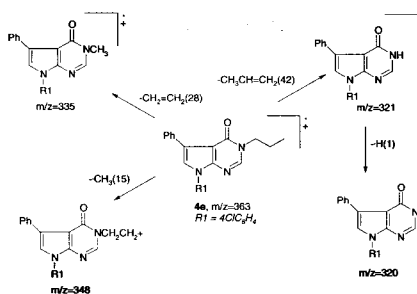
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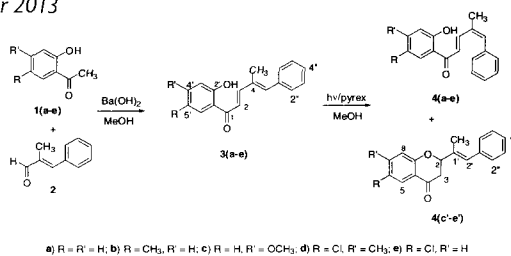
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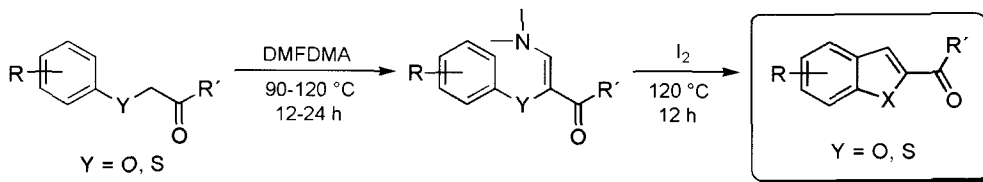
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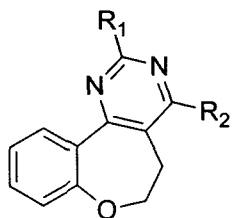
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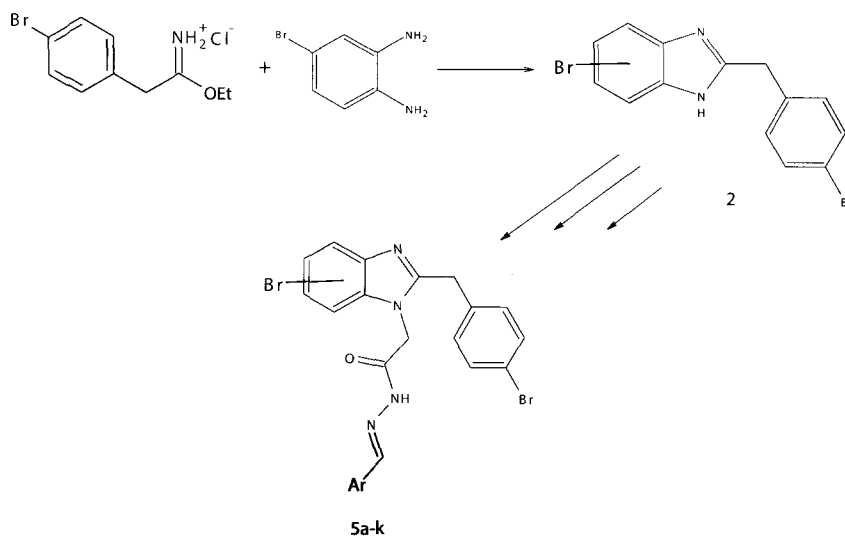


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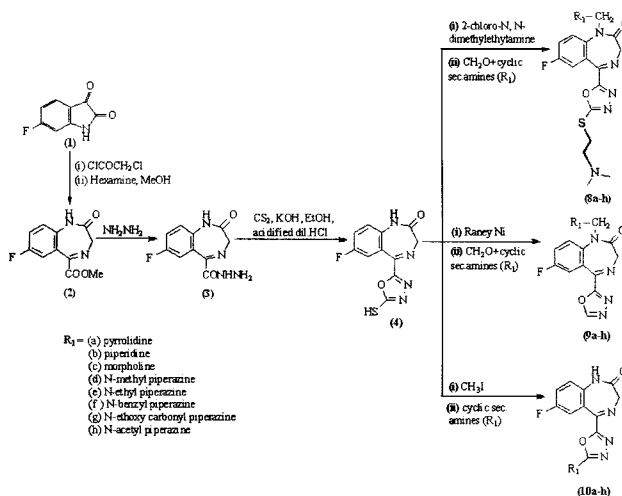


R₁ = Ph and R₂ = NHEt is the most potent.

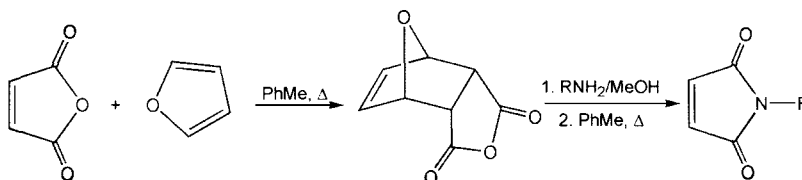
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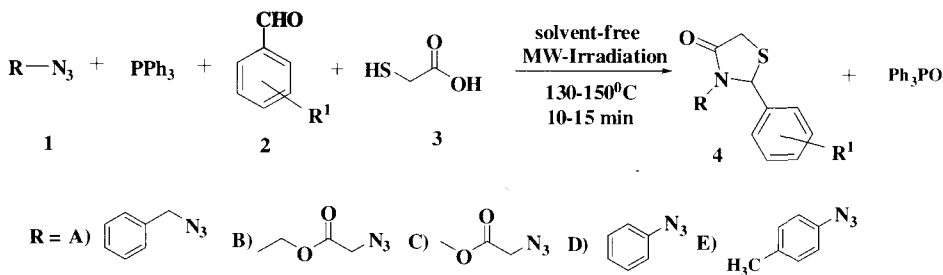
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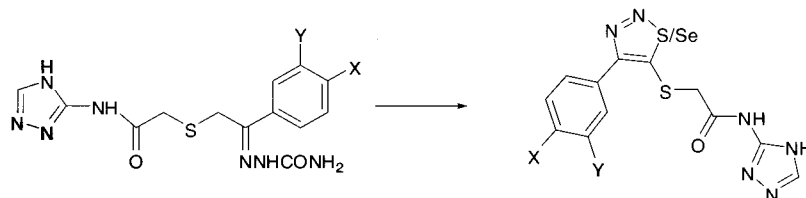
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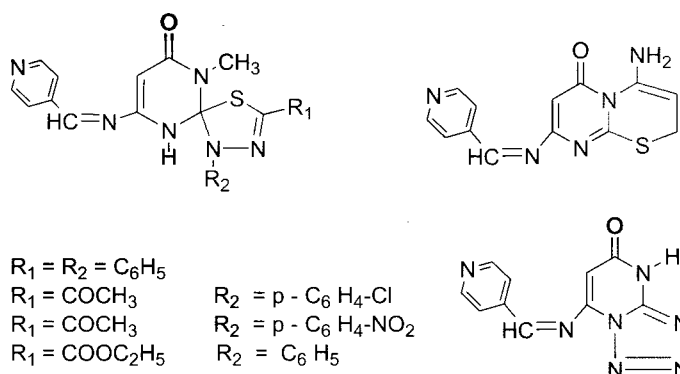
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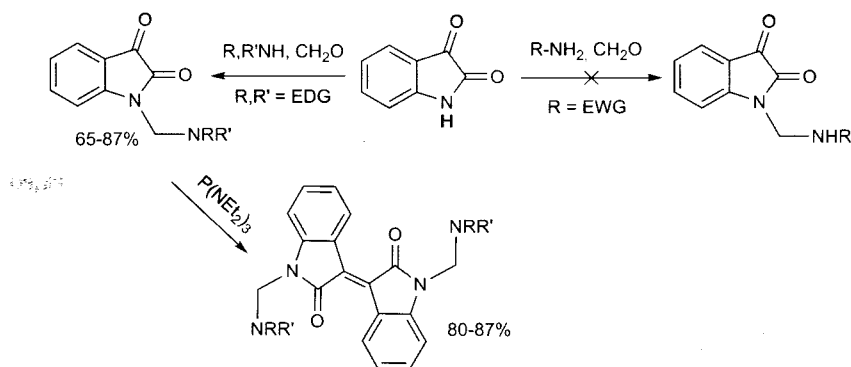
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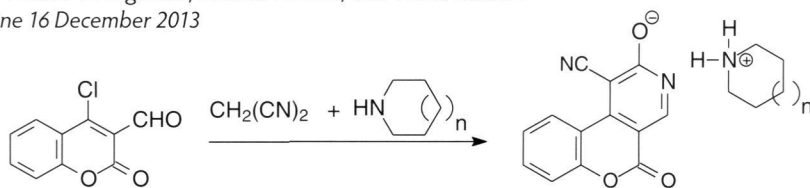


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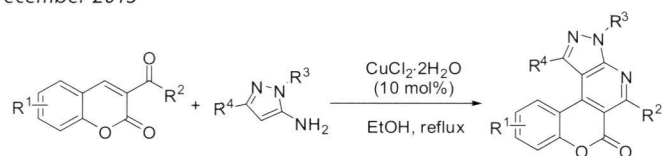
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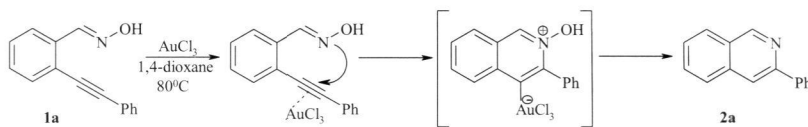
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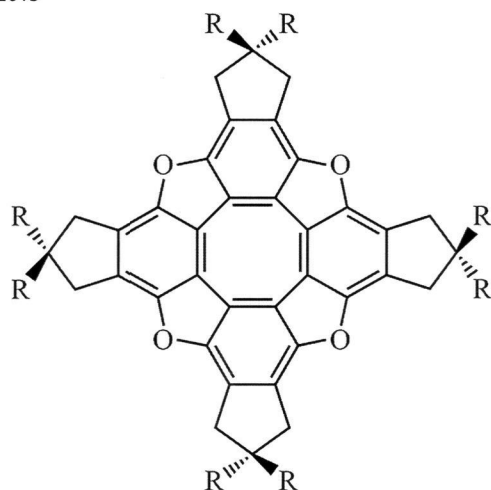
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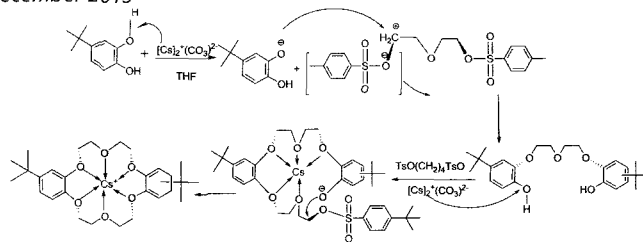
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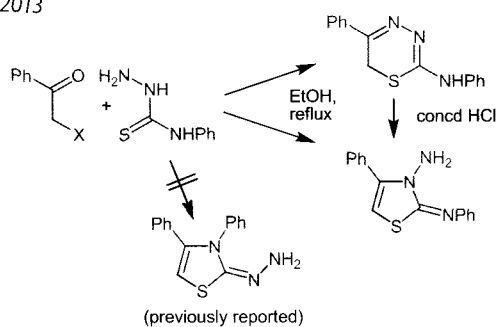


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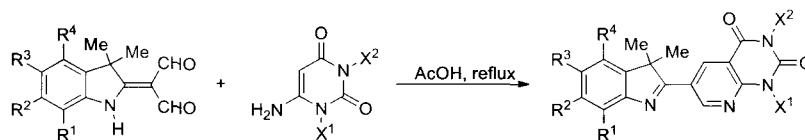
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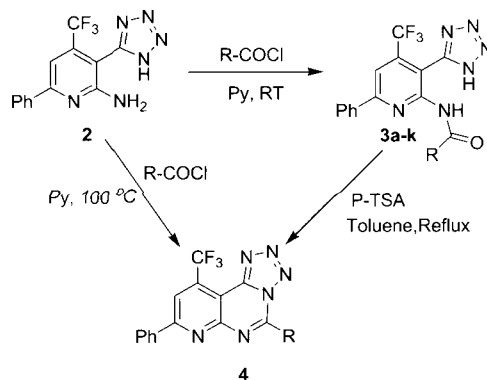
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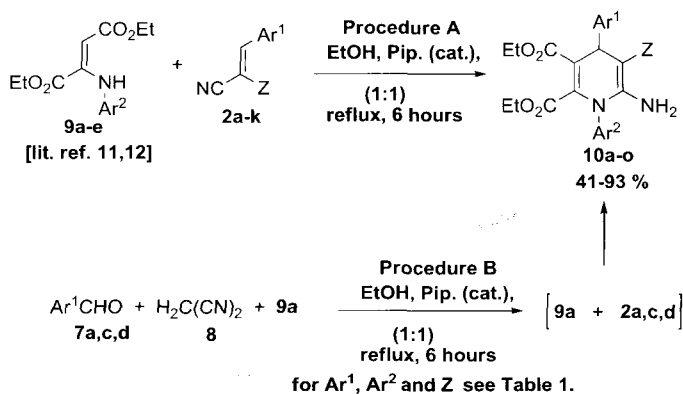
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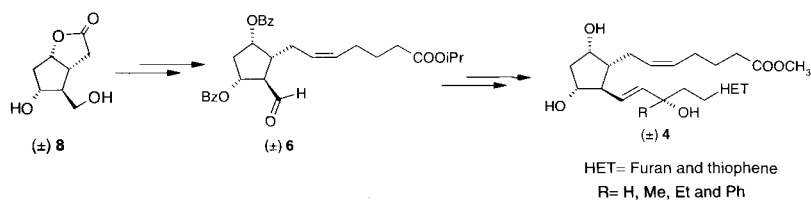
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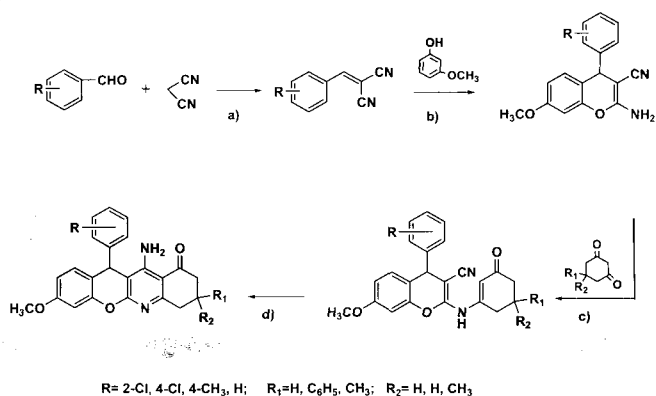
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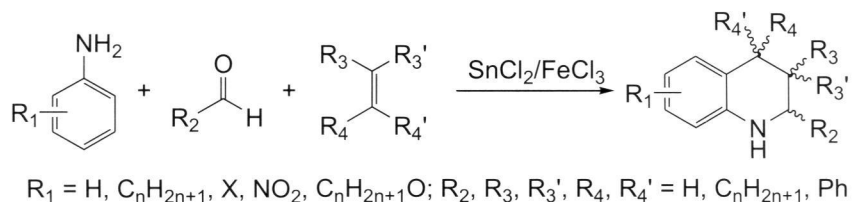


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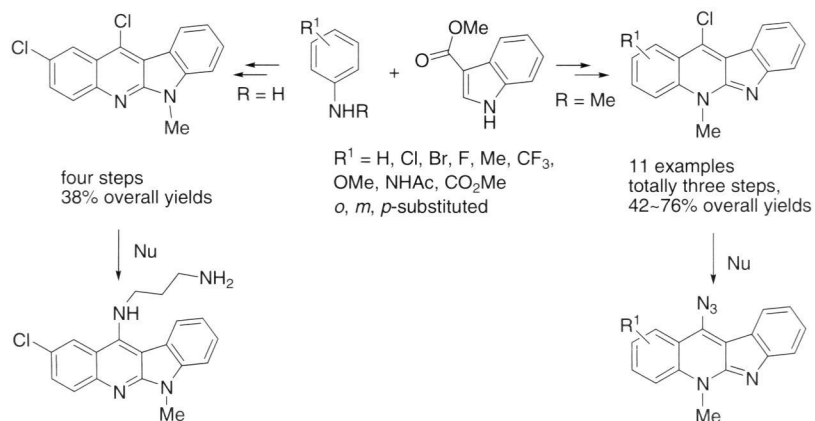


a): KF, EtOH, 60 °C ; b): piperidine, EtOH, 60 °C ; c): TsOH, toluene, reflux for 3 h; d): Cu₂Cl₂/K₂CO₃, THF, reflux for 6 h

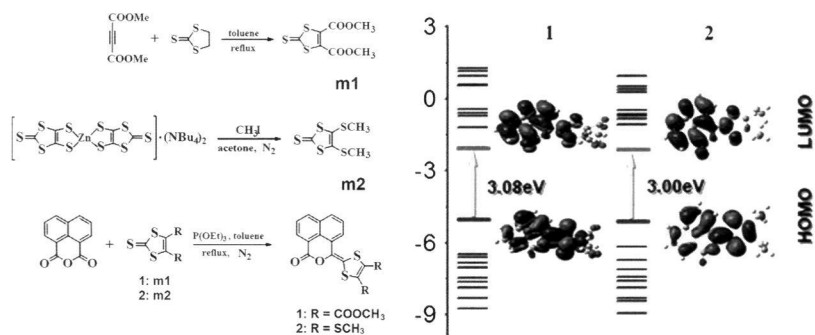
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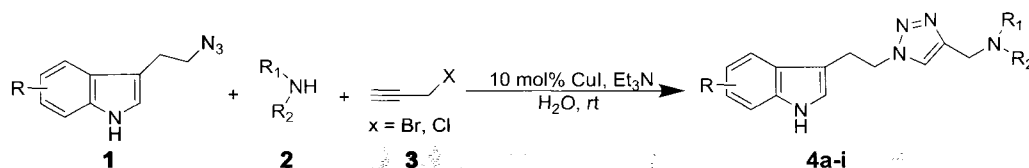
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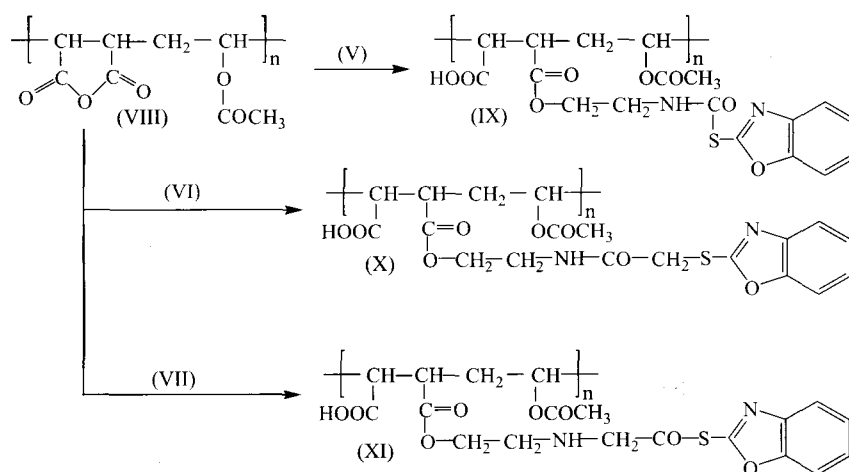
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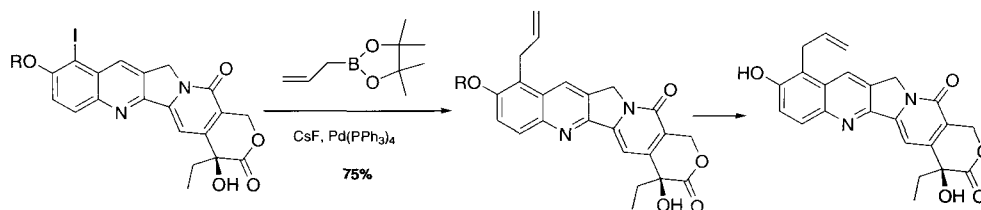


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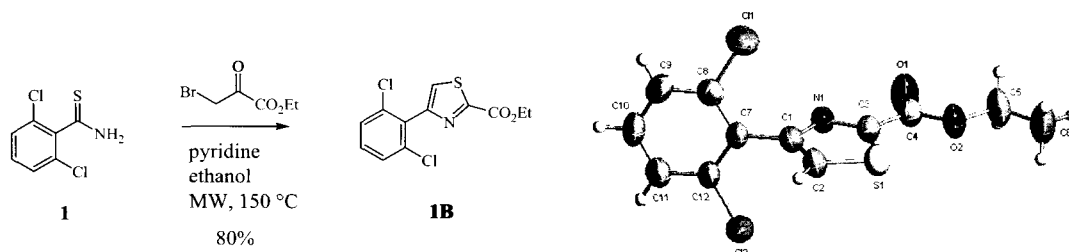
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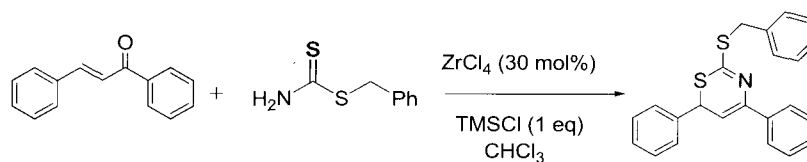
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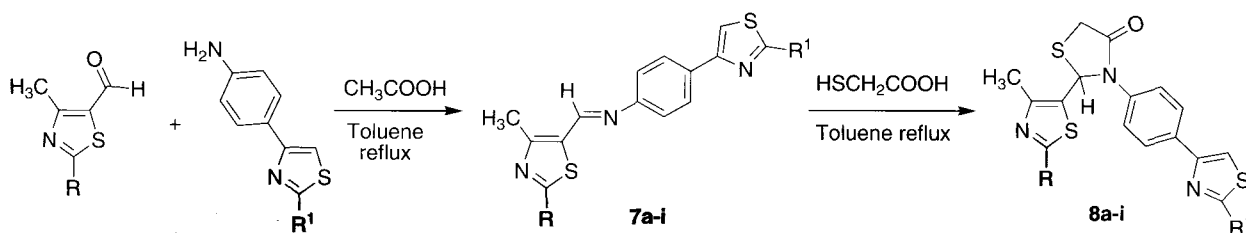
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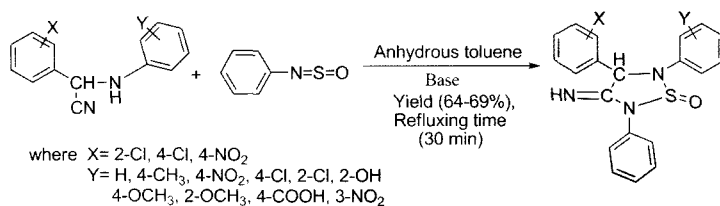


1151 Synthesis and Antimicrobial Activities of Novel Series of 3-(4-(2-substituted thiazol-4-yl)phenyl)-2-(4-methyl-2-substituted thiazol-5-yl)thiazolidin-4-one Derivatives

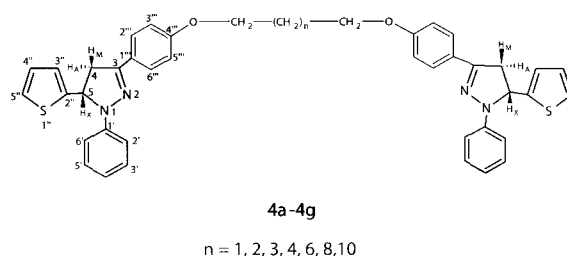
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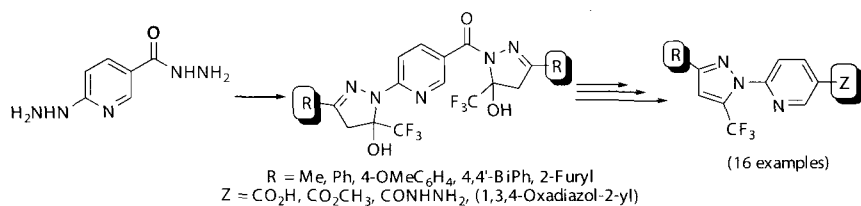
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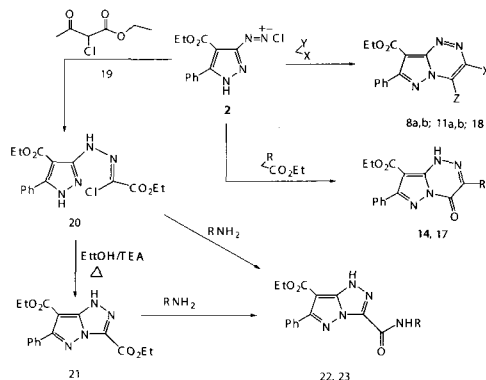
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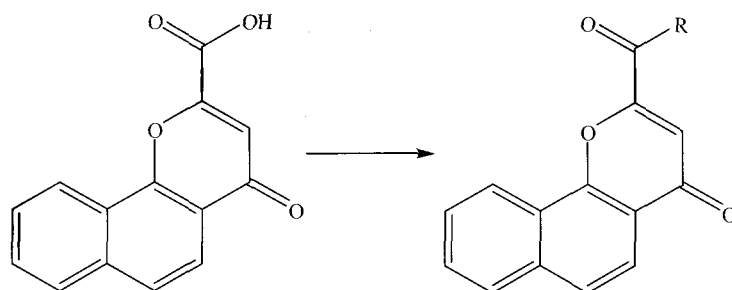
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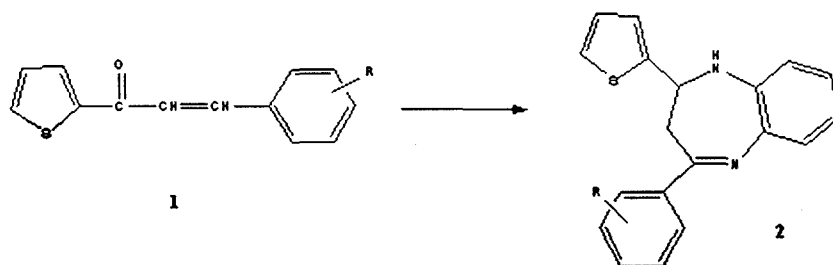
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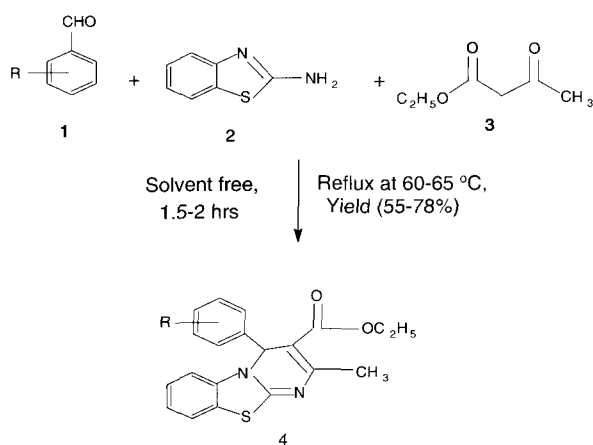
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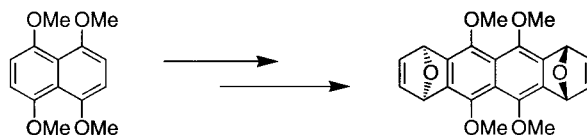


- 1193 Synthesis and Mechanistic Study of Triheterocyclic 4H-Pyrimido[2,1-b] benzothiazole derivatives, One-Pot Three-component Reaction under Solvent-Free Conditions
Pramod Kumar Sahu, Praveen Kumar Sahu, Yogesh Sharma, and Dau Dayal Agarwal
Published online 30 January 2014

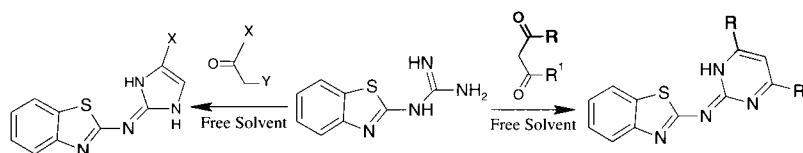


R= H, 4-OH, 2-OH, 4-OH-3-OCH₃, 4-N(CH₃)₂, 4-OCH₃, 4-NO₂, 2,6-Cl₂

- 1199 Cycloadducts of Furan with Arynes Generated from 2-Bromo-1,4,5,8-tetramethoxynaphthalene and 2,6-Dibromo-1,4,5,8-tetramethoxynaphthalene
 Yasuhiro Tanoue, Norihisa Kai, Takeshi Nagai, and Kazutoshi Ushio
 Published online 30 January 2014

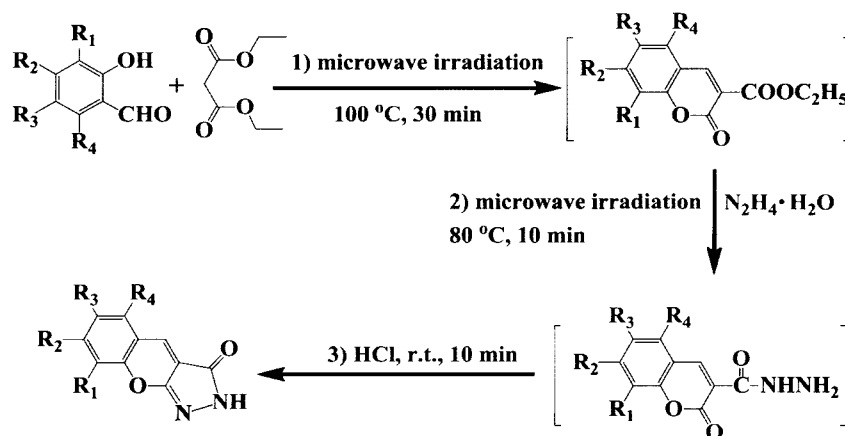


- 1202 Synthesis of Pyrimidine, Dihydropyrimidinone, and Dihydroimidazole Derivatives under Free Solvent Conditions and Their Antibacterial Evaluation
 Ahmed M. Soliman, Shaaban K. Mohamed, Mahmoud. Abd El Aleem. Ali. Ali. El-Remaly, and H. Abdel-Ghany
 Published online 30 January 2014



COMMUNICATION TO THE EDITOR

- 1210 One-Pot Microwave-Assisted Synthesis of Benzopyrano[2,3-c]pyrazol-3-one Derivatives
 Pei Chen, Yan Li, Xibing Chen, Zhongwei An, Yiwei Xu, and Xiaojun He
 Published online 16 December 2013



$R_1 = R_2 = R_3 = R_4 = H$	BPP1
$R_1 = OCH_3; R_2 = R_3 = R_4 = H$	BPP2
$R_1 = R_3 = Cl; R_2 = R_4 = H$	BPP3
$R_2 = OH; R_1 = R_3 = R_4 = H$	BPP4
$R_2 = OCH_3; R_1 = R_3 = R_4 = H$	BPP5
$R_3 = Cl; R_1 = R_2 = R_4 = H$	BPP6