

# Iranian Journal of Organic Chemistry

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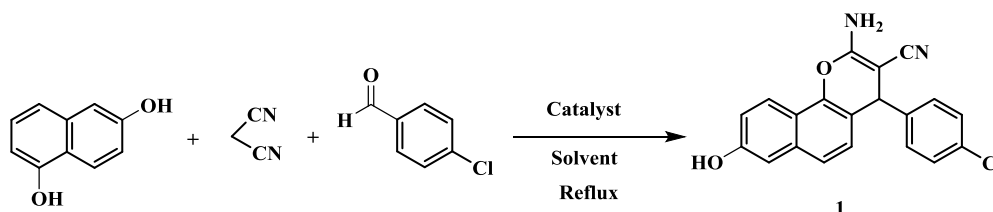
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Azar Purkhosrow<sup>a</sup>, Saghar Mowlazadeh Haghighi<sup>b</sup>, Ali Khalafi-Nezhad<sup>b</sup>, Somayeh Oftadehgan<sup>a,\*</sup>

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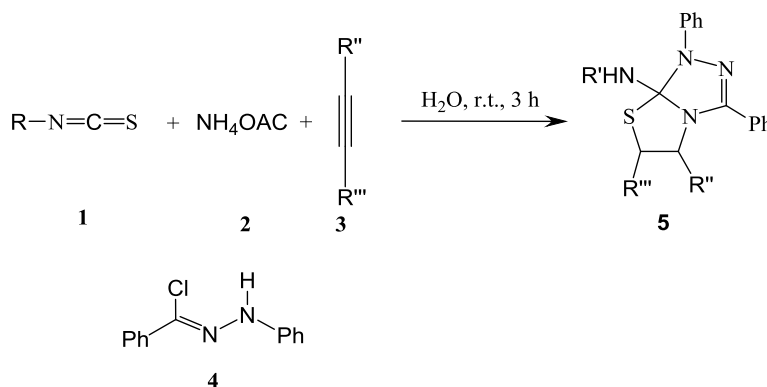


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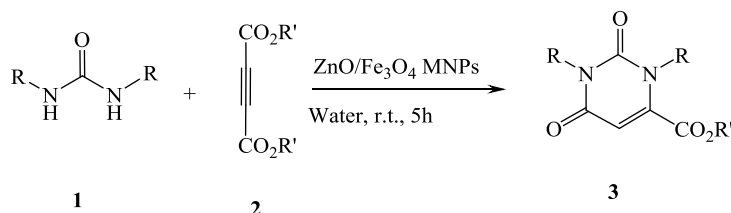
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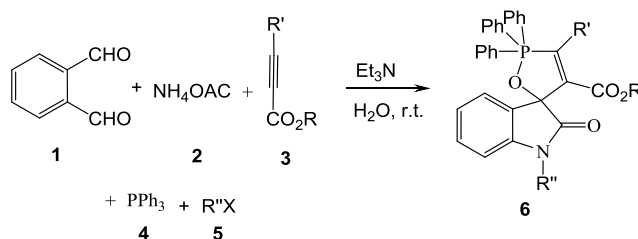


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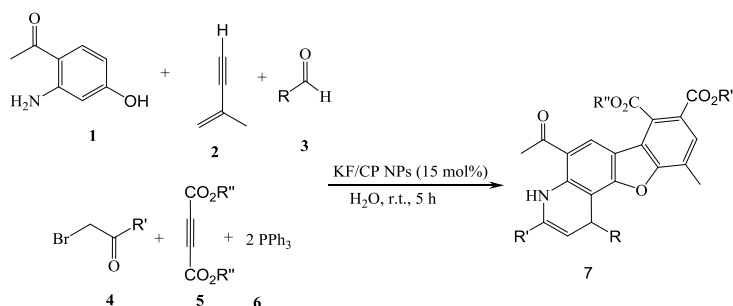
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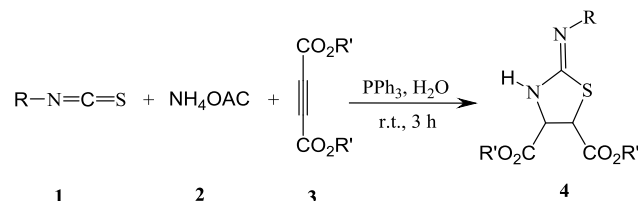
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Samaneh Sadat Sharifi<sup>a\*</sup> and Faramarz Rostami-Charati<sup>b</sup>

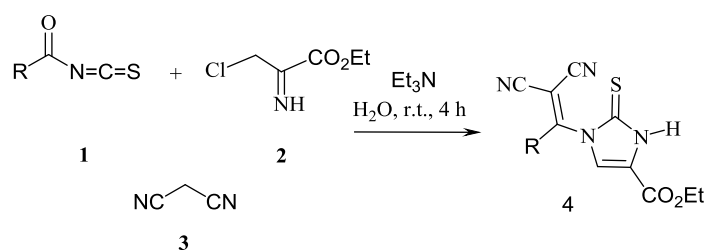
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Bibi Narjes Haerizadeh<sup>\*a</sup>, Atefeh Navabi<sup>b</sup> and Maryam Tizkar<sup>c</sup><sup>a</sup>Department of Chemistry, Tarbiat Modares University, Tehran, Iran<sup>b</sup>Department of Chemistry, Arak University, Arak, Iran<sup>c</sup>Department of Chemistry, Damghan University, Damghan, Iran

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