

An Efficient and Green Procedure for the Synthesis of Highly Substituted Polyhydronaphthalene Derivatives via a One-Pot, Multi-Component Reaction in Aqueous Media

Authors : Adeleh Moshtaghi Zonouz, Issa Eskandari

Abstract : A simple, efficient, and green one-pot, four-component synthesis of highly substituted polyhydronaphthalenes in aqueous media is described. The method has such advantages as short reaction times, high yields, mild reaction conditions, operational simplicity and environmentally benign.

Keywords : polyhydronaphthalene, 2,6-dicyanoanilines, multi-component reaction, aqueous media

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