

عنوان مقاله:

Synthesis and functionalization of coumarin via cascade double C-C bonds formation

محل انتشار:

ششمین کنفرانس بین المللی شیمی و مهندسی شیمی (سال: 1398)

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خلاصه مقاله:

The synthesis and functionalization of coumarins as a heterocycle with many biological properties were investigated. The use of the radical mechanism in this cascade reaction has led to the alkylation of the coumarins in the 3-position. One of the features of this method is the formation of two carbon-carbon bonds in one pot.

کلمات کلیدی:

Coumarin, alkylation, radical pathway, cascade reaction

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