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A Convenient Synthesis of 6,8-Dimethoxy-3-[(2-(4-methoxyphenyl)ethyl)isocoumarin

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摘要 6,8-Dimethoxy-3-[2-(4-methoxyphenyl)ethyl]isocoumarin was synthesized by condensation of 5,7-dimethoxy-hompophthalic acid with 3-(4-methoxyphenyl)propanoyl chloride. The structure of the synthesized compound was confirmed by its mass spectrometric studies. The synthesized compound serves as a model for synthesis of *DL*-agrimonolide.

关键词

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Abstract 6,8-Dimethoxy-3-[2-(4-methoxyphenyl)ethyl]isocoumarin was synthesized by condensation of 5,7-dimethoxy-hompophthalic acid with 3-(4-methoxyphenyl)propanoyl chloride. The structure of the synthesized compound was confirmed by its mass spectrometric studies. The synthesized compound serves as a model for synthesis of *DL*-agrimonolide.

Key words [isocoumarin](#) [agrimonolide](#) [mass spectrometric studies](#)

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