

Heterocycles **51 (9)**, 2029-2033 (1999)

Lewis Acid-Mediated Ring Expansion Reaction of 2,3-Methanochromanones with Silyl Enol Ethers

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In the presence of trimethylsilyl trifluoromethanesulfonate (TMSOTf), methanochromanones easily reacted with silyl enol ethers to give the [3+2] cycloadducts and corresponding adducts in good yields.