Synthesis of an HIV-1 Integrase Allosteric Site Inhibitor


Comment: Corey–Itsuno asymmetric reduction of α-keto ester J gave a 1:1 mixture of diastereoisomers from which the desired atropisomer L was isolated in 45% yield by column chromatography and crystallization. Tetrahydronaphthyridine F was constructed in four steps in 20% overall yield using a Hantzsch pyridine synthesis.