Benzopyran derivatives

VIII

R 0350

Synthesis and HIV-1 Integrase Inhibitory Activities of Caffeic Acid Dimers Derived from Salvia officinalis. — Compound (IX) and its analogue, prepared from isoferulic acid, show antiviral activity against HIV-1 integrase but were less effective against HIV-1 replication in a single-round infection assay of HeLa-β-gal-CD4⁴ cells. — (BAILLY*, F.; QUEFFELEC, C.; MBEMBA, G.; MOUSCADET, J.-F.; COTELLE, P.; Bioorg. Med. Chem. Lett. 15 (2005) 22, 5053-5056; Lab. Chim. Org. Macromol., Univ. Sci. Technol. Lille, F-59655 Villeneuve d'Ascq, Fr.; Eng.) — C. Oppel

IX 90%