

nucleic acids

U 0700

31 - 260

A Facile Synthesis of 9-(1,3-Dihydroxy-2-propoxymethyl)guanine (Ganciclovir) from Guanosine.

— The title compound, the antiviral drug ganciclovir (V), is prepared in two steps via transpurination of the guanosine (I) with the pseudosugar (II), followed by deacetylation. — (BORYSKI, JERZY; GOLANKIEWICZ, BOZENNA; *Synthesis* (1999) 4, 625-628; *Inst. Bioorg. Chem., Pol. Acad. Sci., PL-61-704 Poznan, Pol.*; EN)

