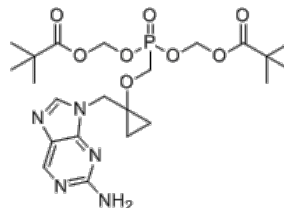


Product Name	: Besifovir
Synonyms	: PMCDG Dipivoxil; ANA-380; LB-80380
Cat No.	: M14501
CAS Number	: 441785-26-8
Molecular Formula	: C ₂₂ H ₃₄ N ₅ O ₈ P
Formula Weight	: 527.52
Chemical Name	: [[1-[(2-aminopurin-9-yl)methyl]cyclopropyl]oxymethyl-(2,2-dimethylpropanoyloxymethoxy)phosphoryl]oxymethyl 2,2-dimethylpropanoate
Description	: Besifovir (PMCDG Dipivoxil, NA-380, LB-80380) is a potent, selective, orally available anti-HBV agent, the prodrug of PMCDG (EC ₅₀ =4 uM). HBV Infection Phase 3 Clinical
Pathway	: Microbiology/Virology
Target	: HBV
Receptor	: HBV
Solubility	: —
SMILES	: <chem>CC(C)(C)C(=O)OCOP(=O)(COC1(CC1)CN2C=NC3=CN=C(N=C32)N)OCOC(=O)C(C)(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Choi JR, et al. J Med Chem. 2004 May 20;47(11):2864-9. | 2. Yuen MF, et al. Hepatology. 2010 Mar;51(3):767-76. | 3. Papatheodoridis GV, et al. Curr Opin Mol Ther. 2006 Aug;8(4):352-7.