

Product Name	: Besifovir(b)
Synonyms	: —
Cat No.	: M20442
CAS Number	: 441785-25-7
Molecular Formula	: C ₁₀ H ₁₄ N ₅ O ₄ P
Formula Weight	: 299.22
Chemical Name	: —
Description	: Besifovir a parent drug converted by LB80380 further metabolizes to its active form LB80317. LB80380 is potent antiviral agent against hepatitis B virus (HBV).
Pathway	: Microbiology/Virology
Target	: HBV
Receptor	: HBV
Solubility	: DMSO:250 mg/mL?(835.51 mM)
SMILES	: <chem>Nc1ncc2ncn(CC3(CC3)OCP(O)(O)=O)c2n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Mak L Y Seto W K Lai C L et al. Pharmacokinetic evaluation of besifovir for the treatment of HBV infection[J]. Expert Opinion on Drug Metabolism & Toxicology 2018 14(1):101-106.