

Product Name : Oseltamivir phosphate

Synonyms : GS-4104

Cat No. : M13177

CAS Number : 204255-11-8

Molecular Formula : C₁₆H₃₁N₂O₈P

Formula Weight : 410.40

Chemical Name : 1-Cyclohexene-1-carboxylic acid, 4-(acetilamino)-5-amino-3-(1-ethylpropoxy)-, ethyl ester, (3R,4R,5S)-, phosphate (1:1)

Description : A competitive inhibitor of influenza neuraminidase that prevents new viral particles from being released; an antiviral agent used to treat and prevent influenza A and influenza B. Influenza Approved

Pathway : Microbiology/Virology

Target : Influenza Virus

Receptor : InfluenzaAandB

Solubility : DMSO: ≥ 150 mg/mL; H₂O: 125 mg/mL

SMILES : CCCC(CC)O[C@H]1C=C[C@H]([C@H]1NC(=O)C)N(C(=O)OCC)OP(=O)(O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

