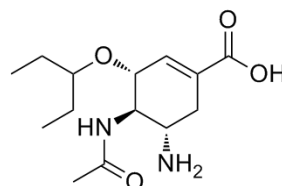


Product Name	: Oseltamivir acid
Synonyms	: GS 4071;Ro 64-0802;oseltamivir carboxylate
Cat No.	: M12897
CAS Number	: 187227-45-8
Molecular Formula	: C ₁₄ H ₂₄ N ₂ O ₄
Formula Weight	: 284.40
Chemical Name	: 1-Cyclohexene-1-carboxylic acid, 4-(acetilamino)-5-amino-3-(1-ethylpropoxy)-, (3R,4R,5S)-
Description	: Oseltamivir acid (GS 4071, Ro 64-0802, Oseltamivir carboxylate) is a potent inhibitor of influenza neuraminidase (NA) with Ki of <1 nM for both A and B strains.
Pathway	: Microbiology/Virology
Target	: Influenza Virus
Receptor	: influenzaviralneuraminidase
Solubility	: H ₂ O: ≥ 56 mg/mL
SMILES	: <chem>CCC(CC)OC1C=C(CC(C1NC(=O)C)N)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Eisenberg EJ, et al. Antimicrob Agents Chemother. 1997 Sep;41(9):1949-52.| 2. McKimm-Breschkin JL, et al. J Virol. 1998 Mar;72(3):2456-62.| 3. Kati WM, et al. Biochem Biophys Res Commun. 1998 Mar 17;244(2):408-13.| 4. Tai CY, et al. Antimicrob Agents Chemother. 1998 Dec;42(12):3234-41.