

Product Name	: Peramivir trihydrate
Synonyms	: RWJ-270201; BCX-1812
Cat No.	: M10209
CAS Number	: 1041434-82-5
Molecular Formula	: C ₁₅ H ₃₄ N ₄ O ₇
Formula Weight	: 382.45
Chemical Name	: Cyclopentanecarboxylic acid, 3-[(1S)-1-(acetylamino)-2-ethylbutyl]-4-[(aminoiminomethyl)amino]-2-hydroxy-, hydrate (1:3), (1S,2S,3R,4R)-
Description	: Peramivir (RWJ-270201, BCX-1812) is an 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	: influenzaviralneuraminidase
Solubility	: H ₂ O: 6.6 mg/mL (Need ultrasonic)
SMILES	: <chem>CCC(CC)[C@@H]([C@H]1[C@@H](C[C@@H]([C@H]1O)C(=O)O)N=C(N)N)NC(=O)C.O.O.O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

