

Peramivir (trihydrate)

Catalog No: tcsc0732



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

1041434-82-5

Formula:

$C_{15}H_{34}N_4O_7$

Pathway:

Anti-infection

Target:

Influenza Virus

Purity / Grade:

>98%

Solubility:

H₂O : 6.6 mg/mL (17.26 mM; Need ultrasonic)

Alternative Names:

RWJ 270201 trihydrate;BCX 1812 trihydrate

Observed Molecular Weight:

382.45

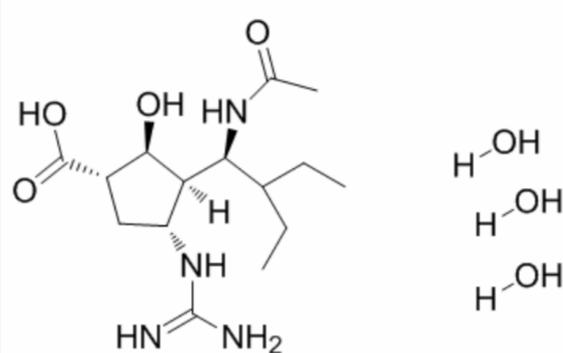
Product Description

Peramivir (RWJ 270201; Rapiacta; BCX 1812) is a transition-state analogue and a potent, specific influenza viral neuraminidase inhibitor with an IC₅₀ of median 0.09 nM.

IC₅₀ Value: 0.09 nM

Target: Neuraminidase

Peramivir is an experimental antiviral drug developed by BioCryst Pharmaceuticals for the treatment of influenza. It has been authorized for the emergency use of treatment of certain hospitalized patients with known or suspected 2009 H1N1 influenza. Peramivir is a neuraminidase inhibitor, acting as a transition-state analogue inhibitor of influenza neuraminidase and thereby preventing new viruses from emerging from infected cells. From Wikipedia



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