



## **Peramivir (trihydrate)**

**Catalog No: tcsc0732** 

Available Sizes
Size: 5mg
Size: 10mg
Size: 50mg
Specifications
CAS No: 1041434-82-5
Formula: C <sub>15</sub> H <sub>34</sub> N <sub>4</sub> O <sub>7</sub>
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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