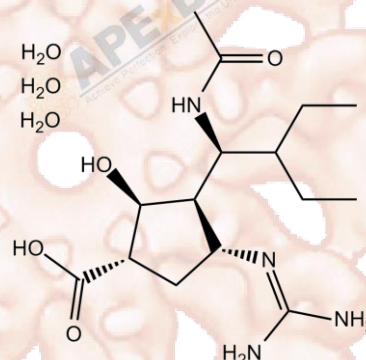


Product Data Sheet

Peramivir Trihydrate

Cat. No.:	B2147
CAS No.:	1041434-82-5
Formula:	C ₁₅ H ₃₄ N ₄ O ₇
M.Wt:	382.45
Synonyms:	
Target:	Microbiology & Virology
Pathway:	NA
Storage:	Store at -20°C



Solvent & Solubility

insoluble in DMSO; ≥19.1 mg/mL in H₂O with gentle warming; ≥9.56 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.6147 mL	13.0736 mL	26.1472 mL
	5 mM		0.5229 mL	2.6147 mL	5.2294 mL
	10 mM		0.2615 mL	1.3074 mL	2.6147 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

potent, specific influenza viral neuraminidase inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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