

PA (224-233), Influenza

Chemical Properties

CAS No.:	271573-27-4
Formula:	C53H80N14O17
Molecular Weight:	1185.29
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	PA (224-233), Influenza is a 10-aa peptide, which is a fragment of polymerase 2 protein in Influenza a virus.
In vitro	PA (224-233), Influenza is a 10-aa peptide, a fragment of polymerase 2 protein in influenza A virus[1].

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.844 mL	4.218 mL	8.437 mL
5 mM	0.169 mL	0.844 mL	1.687 mL
10 mM	0.084 mL	0.422 mL	0.844 mL
50 mM	0.017 mL	0.084 mL	0.169 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Belz GT, et al. A previously unrecognized H-2D(b)-restricted peptide prominent in the primary influenza A virus-specific CD8(+) T-cell response is much less apparent following secondary challenge. *J Virol.* 2000 Apr;74(8):3486-93.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481