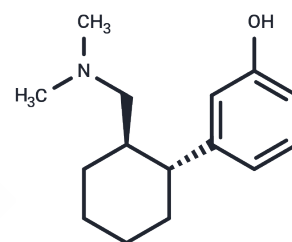


HIV Peptide T

Chemical Properties

CAS No. :	106362-33-8
Formula:	C ₃₅ H ₅₅ N ₉ O ₁₆
Molecular Weight:	857.86
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	HIV Peptide T (Peptide T), this synthetic octapeptide is an antiviral drug in the treatment of HIV infection. It mainly competitively inhibits the interaction between gp120 (HIV surface protein) and the CD4 receptor, while also interacting with the vascular intestinal The peptide (vasointestinal peptide, VIP) receptor binds homologically and blocks the production and action of cytokines to exert its effect.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1657 mL	5.8285 mL	11.6569 mL
5 mM	0.2331 mL	1.1657 mL	2.3314 mL
10 mM	0.1166 mL	0.5828 mL	1.1657 mL
50 mM	0.0233 mL	0.1166 mL	0.2331 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481