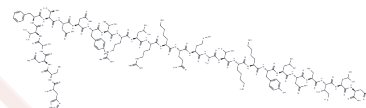


## Aviptadil

## Chemical Properties

CAS No. :	40077-57-4
Formula:	C147H238N44O42S
Molecular Weight:	3325.8
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Aviptadil (INN) is an analog of vasoactive intestinal polypeptide (VIP) for the treatment of erectile dysfunction.
Targets(IC50)	SARS-CoV

## Solubility Information

Solubility	H2O: 65 mg/mL (19.54 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3007 mL	1.5034 mL	3.0068 mL
5 mM	0.0601 mL	0.3007 mL	0.6014 mL
10 mM	0.0301 mL	0.1503 mL	0.3007 mL
50 mM	0.006 mL	0.0301 mL	0.0601 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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