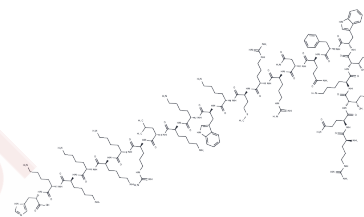


DT-3

Chemical Properties

CAS No. : 329306-46-9
 Formula: C152H258N52O28S
 Molecular Weight: 3294.07
 Storage: Keep away from moisture
 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	DT-3, a membrane-permeable inhibitory peptide, targets protein kinase G α and guanylyl cyclase ?. It effectively blocks the cGMP-PKG signalling pathway [1].
Targets(IC50)	Guanylate cyclase,PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3036 mL	1.5179 mL	3.0358 mL
5 mM	0.0607 mL	0.3036 mL	0.6072 mL
10 mM	0.0304 mL	0.1518 mL	0.3036 mL
50 mM	0.0061 mL	0.0304 mL	0.0607 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

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:34 Washington Street,Wellesley Hills,MA 02481