

Metamorphosin A

Chemical Properties

CAS No. :	157622-03-2
Formula:	C34H47N9O8
Molecular Weight:	709.81
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	Metamorphosin A is a neuropeptide that can be isolated from the magnificent sea anemone (<i>Anthopleura elegantissima</i>). It induces metamorphosis in <i>Hydractinia echinata</i> , a type of marine hydroid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4088 mL	7.0441 mL	14.0883 mL
5 mM	0.2818 mL	1.4088 mL	2.8177 mL
10 mM	0.1409 mL	0.7044 mL	1.4088 mL
50 mM	0.0282 mL	0.1409 mL	0.2818 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