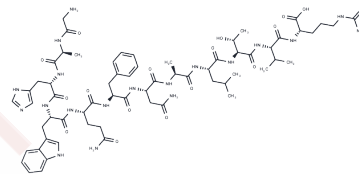


Hyaluronan-IN-1

Chemical Properties

CAS No. :	299157-43-0
Formula:	C64H94N20O16
Molecular Weight:	1399.56
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	Hyaluronan-IN-1, a biological active peptide comprising 12 amino acids, functions as an inhibitor of hyaluronan (HA), a high molecular weight glycosaminoglycan prevalent in the extracellular matrix and on cell surfaces. It demonstrates specific binding to various forms of HA, including soluble, immobilized, and cell-associated, and nearly completely inhibits leukocyte adhesion to HA substrates.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7145 mL	3.5726 mL	7.1451 mL
5 mM	0.1429 mL	0.7145 mL	1.429 mL
10 mM	0.0715 mL	0.3573 mL	0.7145 mL
50 mM	0.0143 mL	0.0715 mL	0.1429 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