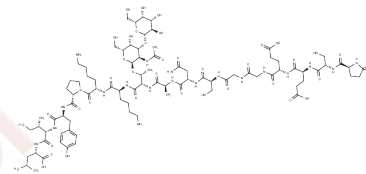


Contulakin G

Chemical Properties

CAS No. :	229180-41-0
Formula:	C88H140N20O37
Molecular Weight:	2070.17
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	Contulakin G, an O-glycosylated invertebrate neurotensin, serves as a weaker agonist for the neurotensin receptor. Additionally, it is recognized as a potent antinociceptive agent [1] [2].
Targets(IC50)	Neurotensin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4831 mL	2.4153 mL	4.8305 mL
5 mM	0.0966 mL	0.4831 mL	0.9661 mL
10 mM	0.0483 mL	0.2415 mL	0.4831 mL
50 mM	0.0097 mL	0.0483 mL	0.0966 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