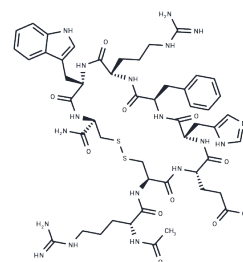


Ac-(d-Arg)-CEH-(d-Phe)-RWC-NH2

Chemical Properties

CAS No. :	819048-44-7
Formula:	C51H70N18O11S2
Molecular Weight:	1175.35
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	Ac-DArg-c[Cys-Glu-His-DPhe-Arg-Trp-Cys]-NH2 is a synthetic cyclic octapeptide acting as a melanocortin-4 receptor (MC4R) agonist, significantly elevating heart rate and blood pressure [1].
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8508 mL	4.2541 mL	8.5081 mL
5 mM	0.1702 mL	0.8508 mL	1.7016 mL
10 mM	0.0851 mL	0.4254 mL	0.8508 mL
50 mM	0.017 mL	0.0851 mL	0.1702 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