

Chemerin-9 (149-157) acetate

Chemical Properties

CAS No. :

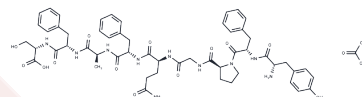
Formula: C56H70N10O15

Molecular Weight: 1123.23

Keep away from moisture

Storage: 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	Chemerin-9 (149-157) acetate, The nonapeptide 149,YFPGQFAFS157 (chemerin-9), corresponding to the C terminus of processed chemerin, retained most of the activity of the full-size protein, with regard to agonism toward the chemerinR.the natural ligand of ChemR23 (chemerinR).
Targets(IC50)	Others,Chemerin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8903 mL	4.4514 mL	8.9029 mL
5 mM	0.1781 mL	0.8903 mL	1.7806 mL
10 mM	0.089 mL	0.4451 mL	0.8903 mL
50 mM	0.0178 mL	0.089 mL	0.1781 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.

Reference

Wittamer V, et al. The C-terminal nonapeptide of mature chemerin activates the chemerin receptor with low nanomolar potency. J Biol Chem. 2004 Mar 12;279(11):9956-62.

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