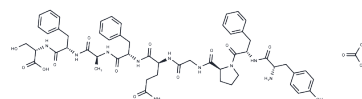


Chemerin-9 (149-157) acetate

Chemical Properties

CAS No. :	TP1617L
Formula:	C56H70N10O15
Molecular Weight:	1123.23
Appearance:	no data available
Storage:	keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



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

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.

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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