

LL-37 amide

Chemical Properties

CAS No. :	597562-32-8
Formula:	C205H341N61O52
Molecular Weight:	4492.28
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	LL-37 amide, a positively charged antimicrobial peptide, exhibits anticancer activity, making it valuable for cancer research [1] [2].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2226 mL	1.113 mL	2.226 mL
5 mM	0.0445 mL	0.2226 mL	0.4452 mL
10 mM	0.0223 mL	0.1113 mL	0.2226 mL
50 mM	0.0045 mL	0.0223 mL	0.0445 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