

C12-iE-DAP

Chemical Properties

CAS No. : 1269619-57-9

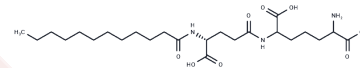
Formula: C₂₄H₄₃N₃O₈

Molecular Weight: 501.61

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

C12-iE-DAP (Lauroyl-γ-D-glutamyl-meso-diaminopimelic acid) is a biologically active peptide featuring a lauroyl (C12) group bonded to the glutamate residue of iE-DAP, an agonist of NOD1.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9936 mL	9.9679 mL	19.9358 mL
5 mM	0.3987 mL	1.9936 mL	3.9872 mL
10 mM	0.1994 mL	0.9968 mL	1.9936 mL
50 mM	0.0399 mL	0.1994 mL	0.3987 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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