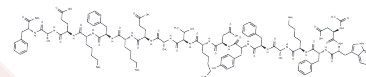


APP-018

Chemical Properties

CAS No. : 452782-06-8
Formula: C114H156N24O28
Molecular Weight: 2310.6
Storage: Keep away from moisture
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	APP-018 (D-4F) is an 18 D-amino acid peptide that mimics apolipoprotein A-I (apoA-I). It enhances the anti-inflammatory properties of high-density lipoprotein (HDL) and is applicable in cardiovascular disease research.
Targets(IC50)	Apolipoprotein

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4328 mL	2.1639 mL	4.3279 mL
5 mM	0.0866 mL	0.4328 mL	0.8656 mL
10 mM	0.0433 mL	0.2164 mL	0.4328 mL
50 mM	0.0087 mL	0.0433 mL	0.0866 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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