

Anthopleurin-C

Chemical Properties

CAS No. :

Formula: C₂₁₀H₃₁₆N₆₂O₆₁S₆

Molecular Weight: 4877.52

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	Anthopleurin-C (APE 2-1) is a cardiotoxic polypeptide that exhibits a potent positive inotropic effect [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.205 mL	1.0251 mL	2.0502 mL
5 mM	0.041 mL	0.205 mL	0.410 mL
10 mM	0.0205 mL	0.1025 mL	0.205 mL
50 mM	0.0041 mL	0.0205 mL	0.041 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.

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