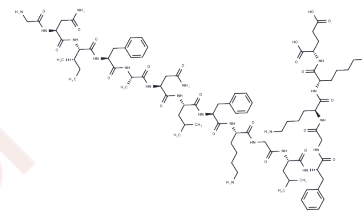


## ARF1 (2-17)

## Chemical Properties

CAS No. :	143228-35-7
Formula:	C <sub>85</sub> H <sub>131</sub> N <sub>21</sub> O <sub>21</sub>
Molecular Weight:	1783.08
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	ARF1 (2-17) inhibits both ARF-dependent (i.e., PLD) and ARF-independent pathways (i.e., PLC-β). This compound also suppresses GTP-γ-S-stimulated PLD activity, phospholipase C-β (PLC-β), and exocytosis.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5608 mL	2.8041 mL	5.6083 mL
5 mM	0.1122 mL	0.5608 mL	1.1217 mL
10 mM	0.0561 mL	0.2804 mL	0.5608 mL
50 mM	0.0112 mL	0.0561 mL	0.1122 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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