

Ansabananin

Chemical Properties

CAS No. :

Formula: C₃₃H₃₈N₂O₁₃.3Na.15H₂O

Molecular Weight: 1550.31

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	Ansabananin is a compound that weakly inhibits the ATPase activity of the SARS Coronavirus helicase, having an IC ₅₀ value of 51 μM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.645 mL	3.2252 mL	6.4503 mL
5 mM	0.129 mL	0.645 mL	1.2901 mL
10 mM	0.0645 mL	0.3225 mL	0.645 mL
50 mM	0.0129 mL	0.0645 mL	0.129 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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