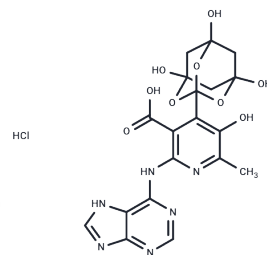


## Adeninobananin

## Chemical Properties

CAS No. :	858956-99-7
Formula:	C <sub>19</sub> H <sub>19</sub> ClN <sub>6</sub> O <sub>9</sub>
Molecular Weight:	510.84
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	Adeninobananin (negative control tool) exhibits no inhibitory activity against the SARS Coronavirus helicase.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9576 mL	9.7878 mL	19.5756 mL
5 mM	0.3915 mL	1.9576 mL	3.9151 mL
10 mM	0.1958 mL	0.9788 mL	1.9576 mL
50 mM	0.0392 mL	0.1958 mL	0.3915 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.

## Reference

Tanner JA, et al. The adamantane-derived bananins are potent inhibitors of the helicase activities and replication of SARS coronavirus. Chem Biol. 2005 Mar;12(3):303-11.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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