

DDABT1

Chemical Properties

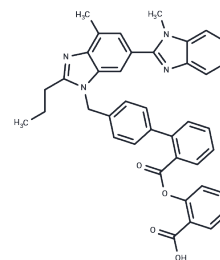
CAS No. : 2777045-35-7

Formula: C₄₀H₃₄N₄O₄

Molecular Weight: 634.72

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	DDABT1 exhibits anti-CHIKV activity (IC ₅₀ of 14.53 μM) and possesses anti-inflammatory and anti-arthritis properties [1].
Targets(IC ₅₀)	Anti-infection

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5755 mL	7.8775 mL	15.755 mL
5 mM	0.3151 mL	1.5755 mL	3.151 mL
10 mM	0.1575 mL	0.7877 mL	1.5755 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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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