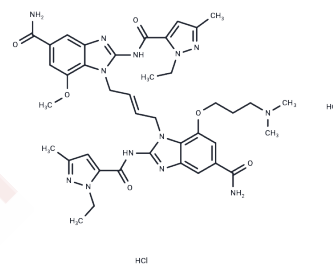


## diABZI-4

## Chemical Properties

CAS No. :	2138299-65-5
Formula:	C40H51Cl2N13O6
Molecular Weight:	880.82
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	DiABZI-4 is an orally active STING agonist that exhibits broad-spectrum antiviral activity. It functions by activating STING to induce the production of pro-inflammatory cytokines and activation of lymphocytes. This action inhibits the replication of Influenza A virus (IAV), SARS-CoV-2, and Human Rhinovirus (HRV), with an EC50 range of 11.8-199 nM.
Targets(IC50)	STING

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1353 mL	5.6765 mL	11.3531 mL
5 mM	0.2271 mL	1.1353 mL	2.2706 mL
10 mM	0.1135 mL	0.5677 mL	1.1353 mL
50 mM	0.0227 mL	0.1135 mL	0.2271 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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