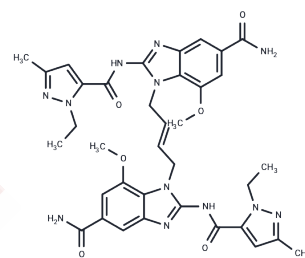


## diABZI-a1

## Chemical Properties

CAS No. :	2138299-43-9
Formula:	C <sub>36</sub> H <sub>40</sub> N <sub>12</sub> O <sub>6</sub>
Molecular Weight:	736.78
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-a1 is an orthogonal STING agonist with an EC <sub>50</sub> of 117 nM for inducing IFN $\beta$ in human PBMCs. This compound is applicable in the study of monogenic autoinflammatory diseases such as SAVI disease.
Targets(IC <sub>50</sub> )	STING

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3573 mL	6.7863 mL	13.5726 mL
5 mM	0.2715 mL	1.3573 mL	2.7145 mL
10 mM	0.1357 mL	0.6786 mL	1.3573 mL
50 mM	0.0271 mL	0.1357 mL	0.2715 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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