

Daminozide-D6 (dimethyl-D6)

Chemical Properties

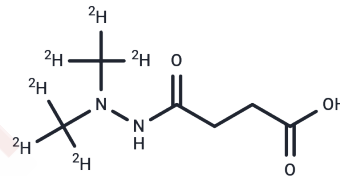
CAS No. : 2140327-55-3

Formula: C₆H₆D₆N₂O₃

Molecular Weight: 166.21

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	Daminozide-D6 (dimethyl-D6) is a deuterated compound of Daminozide. Daminozide (T3719) has a CAS number of 1596-84-5. Daminozide (T3719) is a plant growth regulator, selectively inhibits the KDM2/7 JmjC subfamily.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0165 mL	30.0824 mL	60.1649 mL
5 mM	1.2033 mL	6.0165 mL	12.033 mL
10 mM	0.6016 mL	3.0082 mL	6.0165 mL
50 mM	0.1203 mL	0.6016 mL	1.2033 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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