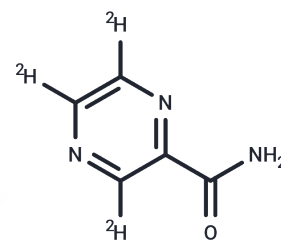


Pyrazinamide-D3

Chemical Properties

CAS No. :	1432059-16-9
Formula:	C5D3H2N3O
Molecular Weight:	126.13
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	Pyrazinamide-D3 is a deuterated compound of Pyrazinamide. Pyrazinamide (T1426) has a CAS number of 98-96-4. Pyrazinamide, an antimycobacterial, is utilized therapeutically as an antitubercular agent, which is a synthetic pyrazinoic acid amide derivative.
Targets(IC50)	Antibacterial, Antibiotic, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9283 mL	39.6416 mL	79.2833 mL
5 mM	1.5857 mL	7.9283 mL	15.8567 mL
10 mM	0.7928 mL	3.9642 mL	7.9283 mL
50 mM	0.1586 mL	0.7928 mL	1.5857 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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