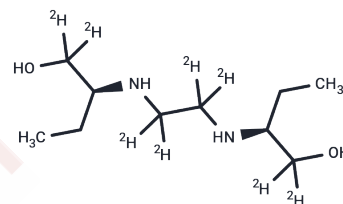


Ethambutol-D8

Chemical Properties

CAS No. :	1129526-23-3
Formula:	C ₁₀ H ₁₆ D ₈ N ₂ O ₂
Molecular Weight:	212.36
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	Ethambutol-D8 is a deuterated compound of Ethambutol. Ethambutol (T7062) has a CAS number of 74-55-5. Ethambutol (T7062) is a bacteriostatic antimycobacterial agent obstructed the formation of cell wall by inhibiting arabinosyl transferases.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.709 mL	23.5449 mL	47.0898 mL
5 mM	0.9418 mL	4.709 mL	9.418 mL
10 mM	0.4709 mL	2.3545 mL	4.709 mL
50 mM	0.0942 mL	0.4709 mL	0.9418 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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