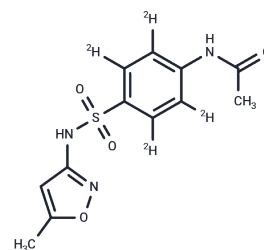


Acetylsulfamethoxazole-D4

Chemical Properties

CAS No. :	1215530-54-3
Formula:	C ₁₂ H ₉ D ₄ N ₃ O ₄ S
Molecular Weight:	299.34
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	Acetylsulfamethoxazole-D4 is a deuterated compound of Acetylsulfamethoxazole. Acetylsulfamethoxazole (T37340) has a CAS number of 21312-10-7. N-acetyl Sulfamethoxazole is a metabolite of sulfamethoxazole, an antibiotic with antiviral activity, that can be detected in urine.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3407 mL	16.7034 mL	33.4068 mL
5 mM	0.6681 mL	3.3407 mL	6.6814 mL
10 mM	0.3341 mL	1.6703 mL	3.3407 mL
50 mM	0.0668 mL	0.3341 mL	0.6681 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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