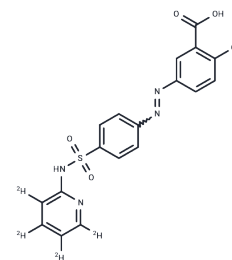


Sulfasalazine-D4

Chemical Properties

CAS No. :	1346606-50-5
Formula:	C ₁₈ H ₁₀ D ₄ N ₄ O ₅ S
Molecular Weight:	402.42
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	Sulfasalazine-D4 is a deuterated compound of Sulfasalazine. Sulfasalazine (T0907) has a CAS number of 599-79-1. Sulfasalazine (T0907) is a synthetic salicylic acid derivative with affinity for connective tissues containing elastin and formulated as a prodrug
Targets(IC50)	Apoptosis, Ferroptosis, NF-κB, Antibacterial, Antibiotic, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.485 mL	12.4248 mL	24.8497 mL
5 mM	0.497 mL	2.485 mL	4.9699 mL
10 mM	0.2485 mL	1.2425 mL	2.485 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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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