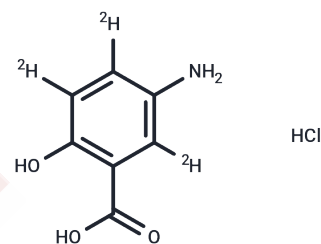


Mesalamine-D3

Chemical Properties

CAS No. :	1346601-18-0
Formula:	C7D3H5ClNO3
Molecular Weight:	192.62
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	Mesalamine-D3 is a deuterated compound of Mesalamine. Mesalamine (T0646) has a CAS number of 89-57-6. Mesalamine (T0646) is an anti-inflammatory agent, structurally related to the SALICYLATES, which is active in INFLAMMATORY BOWEL DISEASE. It is considered to be the active moiety of SULPHASALAZINE.
Targets(IC50)	NF-κB,Endogenous Metabolite,PAK,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1916 mL	25.9578 mL	51.9157 mL
5 mM	1.0383 mL	5.1916 mL	10.3831 mL
10 mM	0.5192 mL	2.5958 mL	5.1916 mL
50 mM	0.1038 mL	0.5192 mL	1.0383 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.

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