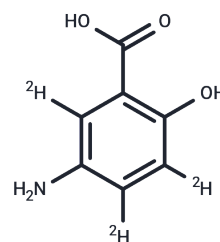


5-Aminosalicylic acid-D3

Chemical Properties

CAS No. :	1309283-32-6
Formula:	C7H7NO3
Molecular Weight:	156.15
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	5-Aminosalicylic acid-D3 is the deuterated form of 5-Aminosalicylic Acid. 5-Aminosalicylic acid (T0646) (Mesalamine) functions as a specific PPAR γ agonist and also inhibits both p21-activated kinase 1 (PAK1) and NF- κ B.
Targets(IC50)	NF- κ B, Endogenous Metabolite, PAK, PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4041 mL	32.0205 mL	64.041 mL
5 mM	1.2808 mL	6.4041 mL	12.8082 mL
10 mM	0.6404 mL	3.202 mL	6.4041 mL
50 mM	0.1281 mL	0.6404 mL	1.2808 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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