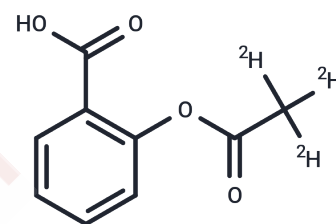


Aspirin-D3

Chemical Properties

CAS No. :	921943-73-9
Formula:	C ₉ H ₈ O ₄
Molecular Weight:	183.18
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	Aspirin-D3 is a deuterated form of Aspirin. Aspirin (T0005) itself acts as a non-selective and irreversible inhibitor of COX-1 and COX-2, with IC50 values of 5 and 210 µg/mL, respectively.
Targets(IC50)	Mitophagy, Autophagy, COX, Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4591 mL	27.2956 mL	54.5911 mL
5 mM	1.0918 mL	5.4591 mL	10.9182 mL
10 mM	0.5459 mL	2.7296 mL	5.4591 mL
50 mM	0.1092 mL	0.5459 mL	1.0918 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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