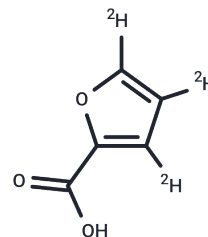


2-Furoic Acid-D3

Chemical Properties

CAS No. :	40073-83-4
Formula:	C ₅ H ₁ D ₃ O ₃
Molecular Weight:	115.1
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	2-Furoic Acid-D3 is a deuterated compound of 2-Furoic Acid (TMSM-2274).
Targets(IC50)	ATP Citrate Lyase,Endogenous Metabolite,Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.6881 mL	43.4405 mL	86.881 mL
5 mM	1.7376 mL	8.6881 mL	17.3762 mL
10 mM	0.8688 mL	4.344 mL	8.6881 mL
50 mM	0.1738 mL	0.8688 mL	1.7376 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.

Reference

Ohoyama K, et al. Eur J Pharmacol,2011, 653(1-3), 47-57.

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