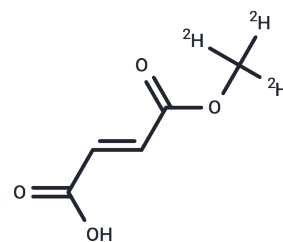


Monomethyl fumarate-D3

Chemical Properties

CAS No. : 1616345-41-5
 Formula: C₅H₆O₄
 Molecular Weight: 133.12
 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	Monomethyl fumarate-D3 is a deuterium labeled Monomethyl fumarate (T12095).
Targets(IC50)	Drug Metabolite, GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.512 mL	37.5601 mL	75.1202 mL
5 mM	1.5024 mL	7.512 mL	15.024 mL
10 mM	0.7512 mL	3.756 mL	7.512 mL
50 mM	0.1502 mL	0.7512 mL	1.5024 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

Lim JL, et al. Protective effects of monomethyl fumarate at the inflamed blood-brain barrier. *Microvasc Res.* 2016 May;105:61-9.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481