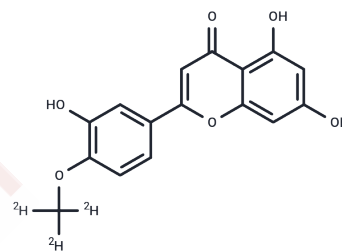


Diosmetin-D3

Chemical Properties

CAS No. : 1189728-54-8
 Formula: C₁₆H₉D₃O₆
 Molecular Weight: 303.28
 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	Diosmetin-D3 is a deuterated compound of Diosmetin. Diosmetin (T1704) has a CAS number of 520-34-3. Diosmetin (T1704) has been found to act as a weak TrkB receptor agonist.
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2973 mL	16.4864 mL	32.9728 mL
5 mM	0.6595 mL	3.2973 mL	6.5946 mL
10 mM	0.3297 mL	1.6486 mL	3.2973 mL
50 mM	0.0659 mL	0.3297 mL	0.6595 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481