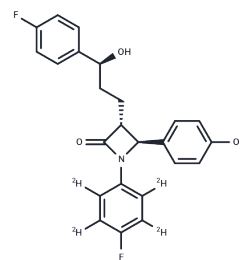


## Ezetimibe-D4

## Chemical Properties

CAS No. :	1093659-90-5
Formula:	C <sub>24</sub> H <sub>21</sub> F <sub>2</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	413.45
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	Ezetimibe-D4, a deuterium-labeled variant of Ezetimibe (T1593), functions as an inhibitor of Niemann-Pick C1-like1 (NPC1L1) and is recognized for its potent activation of Nrf2.
Targets(IC50)	Nrf2, Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4187 mL	12.0934 mL	24.1867 mL
5 mM	0.4837 mL	2.4187 mL	4.8373 mL
10 mM	0.2419 mL	1.2093 mL	2.4187 mL
50 mM	0.0484 mL	0.2419 mL	0.4837 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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