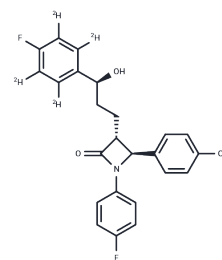


## Ezetimibe-D4-1

## Chemical Properties

CAS No. :	1093659-89-2
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-D4-1 is the deuterated form of Ezetimibe (T1593), which functions as a potent cholesterol absorption inhibitor and NPC1L1 inhibitor, and also exhibits Nrf2 activation properties.
Targets(IC50)	Others

## 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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