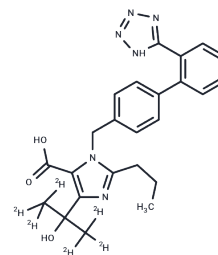


## Olmesartan-D6 Acid

### Chemical Properties

CAS No. : 1185144-74-4  
 Formula: C<sub>24</sub>H<sub>20</sub>D<sub>6</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 452.54  
 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	Olmesartan-D6 Acid is a deuterated compound of Olmesartan Acid. Olmesartan Acid (T5964) has a CAS number of 144689-24-7. Olmesartan is an Angiotensin II Type I receptor antagonist. Olmesartan is the active form of the antihypertensive drug olmesartan medoxomil, and has antihypertensive activity.
Targets(IC50)	RAAS

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2097 mL	11.0487 mL	22.0975 mL
5 mM	0.4419 mL	2.2097 mL	4.4195 mL
10 mM	0.221 mL	1.1049 mL	2.2097 mL
50 mM	0.0442 mL	0.221 mL	0.4419 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.

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