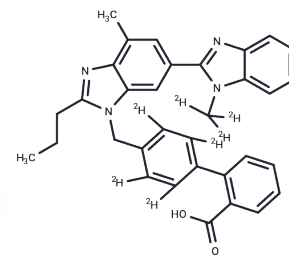


## Telmisartan-D7

## Chemical Properties

CAS No. :	1794754-60-1
Formula:	C <sub>33</sub> H <sub>30</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	521.66
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	Telmisartan-D7 is a deuterium-labeled form of Telmisartan. Telmisartan (T1570) serves as a potent antagonist of the angiotensin II type 1 receptor, effectively inhibiting its activity with an IC <sub>50</sub> of 9.2 nM.
Targets(IC <sub>50</sub> )	RAAS, Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.917 mL	9.5848 mL	19.1696 mL
5 mM	0.3834 mL	1.917 mL	3.8339 mL
10 mM	0.1917 mL	0.9585 mL	1.917 mL
50 mM	0.0383 mL	0.1917 mL	0.3834 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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