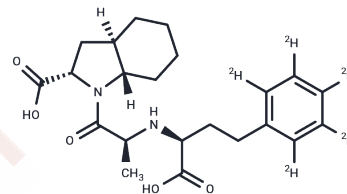


## Trandolaprilate-D5

## Chemical Properties

CAS No. :	1356841-27-4
Formula:	C <sub>22</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	407.51
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	Trandolaprilate-D5 is a deuterium-labeled Trandolaprilate. Trandolaprilate (T20758) is an inhibitor of angiotensin-converting enzyme (ACE).
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4539 mL	12.2696 mL	24.5393 mL
5 mM	0.4908 mL	2.4539 mL	4.9079 mL
10 mM	0.2454 mL	1.227 mL	2.4539 mL
50 mM	0.0491 mL	0.2454 mL	0.4908 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.

## Reference

Shionoiri H, et al. Trandolaprilat, an angiotensin-converting enzyme inhibitor, is not excreted in bile via an ATP-dependent active transporter (cMOAT). Hypertens Res. 2001 May;24(3):235-40.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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