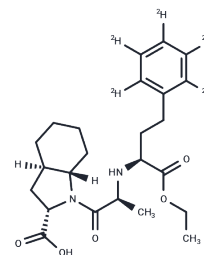


## Trandolapril-D5

## Chemical Properties

CAS No. :	1356847-98-7
Formula:	C <sub>24</sub> H <sub>34</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	435.57
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	Trandolapril-D5 is a deuterium labeled Trandolapril. Trandolapril (T5329) is an orally active inhibitor of angiotensin converting enzyme (ACE) for hypertension and congestive heart failure (CHF).
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2958 mL	11.4792 mL	22.9584 mL
5 mM	0.4592 mL	2.2958 mL	4.5917 mL
10 mM	0.2296 mL	1.1479 mL	2.2958 mL
50 mM	0.0459 mL	0.2296 mL	0.4592 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

Peters DC, et al. Trandolapril. An update of its pharmacology and therapeutic use in cardiovascular disorders. *Drugs*. 1998 Nov;56(5):871-93.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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