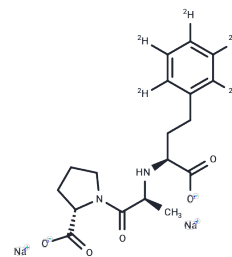


## Enalaprilat-D5 sodium

## Chemical Properties

CAS No. :	1356922-29-6
Formula:	C <sub>18</sub> H <sub>18</sub> D <sub>5</sub> N <sub>2</sub> NaO <sub>5</sub>
Molecular Weight:	375.41
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	Enalaprilat-D5 sodium is the deuterium labeled Enalaprilat, which is an angiotensin-converting enzyme (ACE) inhibitor.
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

## Solubility Information

Solubility	H <sub>2</sub> O: 100 mg/mL (266.38 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6638 mL	13.3188 mL	26.6375 mL
5 mM	0.5328 mL	2.6638 mL	5.3275 mL
10 mM	0.2664 mL	1.3319 mL	2.6638 mL
50 mM	0.0533 mL	0.2664 mL	0.5328 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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