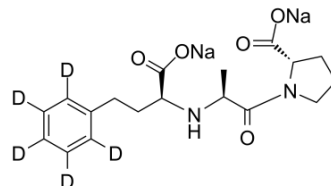


## Enalaprilat D5 Sodium Salt

Cat. No.:	HY-B0231BS		
CAS No.:	1356922-29-6		
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> D <sub>5</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>5</sub>		
Molecular Weight:	397.39		
Target:	Angiotensin-converting Enzyme (ACE)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 100 mg/mL (251.64 mM)  
 \* "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5164 mL	12.5821 mL	25.1642 mL
5 mM	0.5033 mL	2.5164 mL	5.0328 mL
10 mM	0.2516 mL	1.2582 mL	2.5164 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Enalaprilat (MK-422) D5 Sodium Salt is the deuterium labeled Enalaprilat(MK-422), which is an angiotensin-converting enzyme (ACE) inhibitor.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA