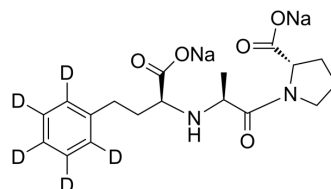


Enalaprilat-d5 sodium

Cat. No.:	HY-B0231BS
CAS No.:	1356922-29-6
Molecular Formula:	C ₁₈ H ₁₇ D ₅ N ₂ Na ₂ O ₅
Molecular Weight:	397.39
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 100 mg/mL (251.64 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent 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-d₅ (sodium) 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.

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