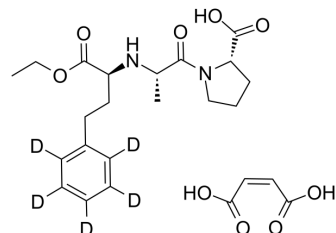


Enalapril-d₅ maleate

Cat. No.:	HY-B0331AS
CAS No.:	349554-02-5
Molecular Formula:	C ₂₄ H ₂₇ D ₅ N ₂ O ₉
Molecular Weight:	497.55
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°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

DMSO : ≥ 50 mg/mL (100.49 mM)
 H₂O : 33.33 mg/mL (66.99 mM; Need ultrasonic and warming)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		2.0098 mL	10.0492 mL	20.0985 mL
	5 mM		0.4020 mL	2.0098 mL	4.0197 mL
	10 mM		0.2010 mL	1.0049 mL	2.0098 mL

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

BIOLOGICAL ACTIVITY

Description

Enalapril-d₅ (maleate) is deuterium labeled Enalapril, 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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