Data Sheet (Cat.No.TMIJ-0252)

TargetMol

Benazeprilat-D5

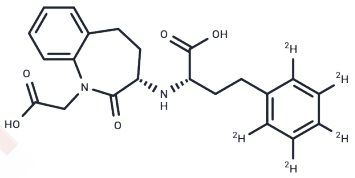
Chemical Properties

CAS No. : 1279033-05-4

Formula: C22H19D5N2O5

Molecular Weight: 401.47

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	Benazeprilat-D5 is a deuterated compound of Benazeprilat. Benazeprilat (T19722) has a CAS number of 86541-78-8. Benazeprilat (CGS 14831) is an orally active active metabolite of Benazepril.Benazeprilat has potent antihypertensive activity and can be used in combination with other classes of compounds, including thiazide diuretics and calcium channel blockers, to reduce the incidence of diseases associated with cardiovascular risk and secondary end-organ damage.Benazeprilat may be be used to study acute left ventricular failure.
Targets(IC50)	Endogenous Metabolite,Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4908 mL	12.4542 mL	24.9085 mL
5 mM	0.4982 mL	2.4908 mL	4.9817 mL
10 mM	0.2491 mL	1.2454 mL	2.4908 mL
50 mM	0.0498 mL	0.2491 mL	0.4982 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481