

Emd 52297

Chemical Properties

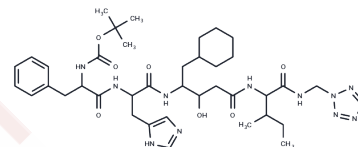
CAS No. : 129049-51-0

Formula: C₃₉H₅₉N₁₁O₇

Molecular Weight: 793.96

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	Emd 52297 is an inhibitor of renin.
Targets(IC50)	RAAS,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2595 mL	6.2975 mL	12.5951 mL
5 mM	0.2519 mL	1.2595 mL	2.519 mL
10 mM	0.126 mL	0.6298 mL	1.2595 mL
50 mM	0.0252 mL	0.126 mL	0.2519 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.

Reference

Fitzpatrick MA, Rademaker MT, Frampton CM, Charles CJ, Yandle TG, Espiner EA, Ikram H. Hemodynamic and hormonal effects of renin inhibition in ovine heart failure. *Am J Physiol.* 1990 Jun;258(6 Pt 2):H1625-31. PubMed PMID: 2193544.

Fitzpatrick MA, Rademaker MT, Charles CJ, Yandle TG, Espiner EA, Ikram H, Nussberger J. Comparison of the effect of renin inhibition and angiotensin-converting enzyme inhibition in ovine heart failure. *J Cardiovasc Pharmacol.* 1992 Feb;19(2):169-75. PubMed PMID: 1376784.

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