

ES 6864

Chemical Properties

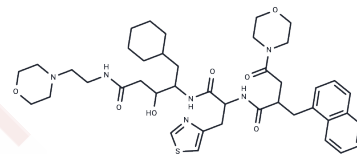
CAS No. : 116326-39-7

Formula: C42H58N6O7S

Molecular Weight: 791.01

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	ES 6864 is an orally active inhibitor of renin.
Targets(IC50)	RAAS,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2642 mL	6.321 mL	12.6421 mL
5 mM	0.2528 mL	1.2642 mL	2.5284 mL
10 mM	0.1264 mL	0.6321 mL	1.2642 mL
50 mM	0.0253 mL	0.1264 mL	0.2528 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

Hiwada K, Kokubu T, Murakami E, Muneta S, Morisawa Y, Yabe Y, Koike H, Iijima Y. A highly potent and long-acting oral inhibitor of human renin. Hypertension. 1988 Jun;11(6 Pt 2):708-12. PubMed PMID: 3134306.

Muneta S. [In vitro and in vivo inhibition of renin by a thiazolylalanyl cyclostatine derivative]. Nihon Jinzo Gakkai Shi. 1989 Aug;31(8):865. Japanese. PubMed PMID: 2512401.

Hiwada K. [Clinical application of renin inhibitors in the treatment of hypertension]. Nihon Rinsho. 1989 Sep;47(9):2041-6. Japanese. PubMed PMID: 2687512.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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