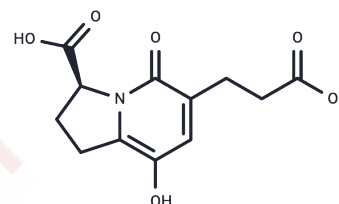


A 58365 A

Chemical Properties

CAS No. : 87896-52-4
 Formula: C₁₂H₁₃N₀O₆
 Molecular Weight: 267.23
 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	A 58365 A, an angiotensin converting enzyme (ACE) inhibitor isolated from <i>Streptomyces chromofuscus</i> , is used for the treatment of congestive heart failure and
Targets(IC50)	Others,Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7421 mL	18.7105 mL	37.4209 mL
5 mM	0.7484 mL	3.7421 mL	7.4842 mL
10 mM	0.3742 mL	1.871 mL	3.7421 mL
50 mM	0.0748 mL	0.3742 mL	0.7484 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

- Vinazzer H, Farine JC. Double-blind cross-over study of the effect of sultosilic acid piperazine salt (A-585) and bezafibrate in primary hyperlipoproteinemia. *Atherosclerosis*. 1983 Nov;49(2):109-18. PubMed PMID: 6686778.
- Vinazzer H. [Comparison of the antilipemic effect of bezafibrate with that of piperazine-sultosilate (A 585). A crossed double-blind study]. *Wien Klin Wochenschr*. 1984 Dec 21;96(24):889-93. German. PubMed PMID: 6152088.
- Rodríguez L, Demestre I, Sagarra R, Laporte J, Esteve A. [Toxicologic study of piperazine sultosylate (A-585)]. *Arch Farmacol Toxicol*. 1979 Dec;5(3):281-3.Spanish. PubMed PMID: 546355.
- Casellas Bernat A, Ribas Grau M, Casellas Bernat G, Riera de Barcia L, Alou Llado M, Solivellas Antich S. [Clinical effectiveness of piperazine sultosylate in the hyperlipidemias]. *Rev Clin Esp*. 1981 Apr 25;161(1):5-8. Spanish. PubMed PMID: 7255818.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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