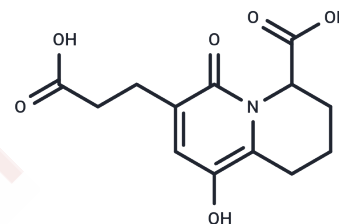


A 58365 B

Chemical Properties

CAS No. : 87896-53-5
 Formula: C₁₃H₁₅N₂O₆
 Molecular Weight: 281.26
 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 B, an angiotensin converting enzyme (ACE) inhibitor isolated from Streptomyces chromofuscus, is used for the treatment of congestive heart failure and hypertension.
Targets(IC50)	Others,Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5554 mL	17.7771 mL	35.5543 mL
5 mM	0.7111 mL	3.5554 mL	7.1109 mL
10 mM	0.3555 mL	1.7777 mL	3.5554 mL
50 mM	0.0711 mL	0.3555 mL	0.7111 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.

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