

SCH34343 sodium

Chemical Properties

CAS No. :	94392-35-5
Formula:	C ₁₁ H ₁₃ N ₂ NaO ₆ S ₂
Molecular Weight:	356.35
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	SCH34343 is a beta-lactam antibiotic.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8062 mL	14.0311 mL	28.0623 mL
5 mM	0.5612 mL	2.8062 mL	5.6125 mL
10 mM	0.2806 mL	1.4031 mL	2.8062 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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

Stobberingh EE, Houben AW, van Boven CP. Sch 34343, in-vitro antibacterial activity and beta-lactamase stability. J Antimicrob Chemother. 1985 Jun;15 Suppl C:73-83. PubMed PMID: 3875605.

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