

Sch 25393

## Chemical Properties

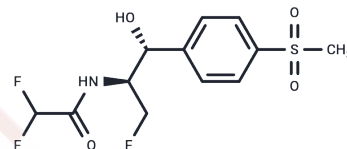
CAS No. : 73212-54-1

Formula: C<sub>12</sub>H<sub>14</sub>F<sub>3</sub>NO<sub>4</sub>S

Molecular Weight: 325.3

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	Sch 25393 is an antibacterial agent in vitro.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0741 mL	15.3704 mL	30.7409 mL
5 mM	0.6148 mL	3.0741 mL	6.1482 mL
10 mM	0.3074 mL	1.537 mL	3.0741 mL
50 mM	0.0615 mL	0.3074 mL	0.6148 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

Marca G, Mattina R, Dubini F, Cocuzza G. In-vitro antibacterial activity of Sch 25393, a fluorinated analogue of thiamphenicol. J Antimicrob Chemother. 1984 May;13(5):423-7. PubMed PMID: 6376457.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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