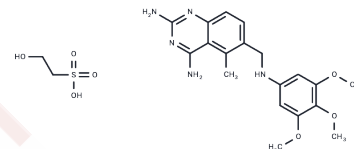


JB-11 isethionate

Chemical Properties

CAS No. :	82935-04-4
Formula:	C ₂₁ H ₂₉ N ₅ O ₇ S
Molecular Weight:	495.55
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	JB-11 isethionate is a bioactive chemical.
Targets(IC50)	Others,Antifolate,Antibacterial,Antibiotic,Parasite,DHFR,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.018 mL	10.0898 mL	20.1796 mL
5 mM	0.4036 mL	2.018 mL	4.0359 mL
10 mM	0.2018 mL	1.009 mL	2.018 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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

- Smith D, Gazzard B. Treatment and prophylaxis of Pneumocystis carinii pneumonia in AIDS patients. *Drugs*. 1991 Oct;42(4):628-39. Review. PubMed PMID: 1723365.
- Hughes WT. Prevention and treatment of Pneumocystis carinii pneumonia. *Annu Rev Med*. 1991;42:287-95. Review. PubMed PMID: 2035974.
- Wordell CJ, Hauptman SP. Treatment of Pneumocystis carinii pneumonia in patients with AIDS. *Clin Pharm*. 1988 Jul;7(7):514-27. PubMed PMID: 3138063.
- Masur H, Kovacs JA. Treatment and prophylaxis of Pneumocystis carinii pneumonia. *Infect Dis Clin North Am*. 1988 Jun;2(2):419-28. Review. PubMed PMID: 3060526.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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