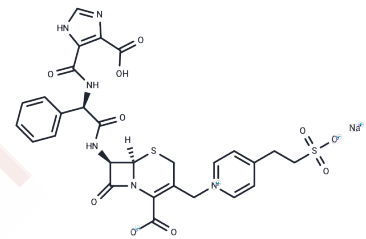


Cefpimizole sodium

Chemical Properties

CAS No. :	85287-61-2
Formula:	C ₂₈ H ₂₅ N ₆ NaO ₁₀ S ₂
Molecular Weight:	692.65
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	Cefpimizole sodium is a Semisynthetic cephalosporin with antibacterial activity.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4437 mL	7.2187 mL	14.4373 mL
5 mM	0.2887 mL	1.4437 mL	2.8875 mL
10 mM	0.1444 mL	0.7219 mL	1.4437 mL
50 mM	0.0289 mL	0.1444 mL	0.2887 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

- Periti P. Immunopharmacology of oral betalactams. J Chemother. 1998 Apr;10(2):91-6. Review. PubMed PMID: 9603632.
- Toyoguchi T, Nakagawa Y. [Nephrotoxicity and drug interaction of vancomycin (2)]. Nihon Yakurigaku Zasshi. 1996 May;107(5):225-35. Japanese. PubMed PMID: 8690304.
- Araki A, Sendo F. Reduced anti-Pseudomonas aeruginosa activity of a cephalosporin, cefodizime, in rats whose neutrophils were selectively depleted by a monoclonal antibody. Microbiol Immunol. 1996;40(5):333-8. PubMed PMID: 8999285.
- Ueta E, Yoneda K, Yamamoto T, Osaki T. Upregulatory effects of cefpimizole natrium on human leukocytes. Int J Immunopharmacol. 1992 Jul;14(5):877-85. PubMed PMID: 1324894.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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