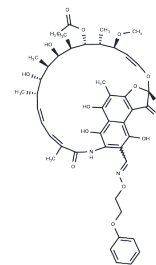


Reprimun

Chemical Properties

CAS No. :	41776-67-4
Formula:	C ₄₆ H ₅₆ N ₂ O ₁₄
Molecular Weight:	860.954
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	Reprimun has a large spectrum antibiotic activity that contains an oxyminomethyl rifamycin-SV derivative as the active substance.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1615 mL	5.8075 mL	11.6151 mL
5 mM	0.2323 mL	1.1615 mL	2.323 mL
10 mM	0.1162 mL	0.5808 mL	1.1615 mL
50 mM	0.0232 mL	0.1162 mL	0.2323 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

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- Păunescu E. Why the treatment with Reprimun could be efficient for tuberculosis prevention in HIV infected individuals. *Pneumoftiziologia*. 1992 Jan-Mar;41(1):45-6. PubMed PMID: 1299399.
- Păunescu E, Burnea D, Zaharescu C, Stoinescu M, Algeorge G, Petre A, Corlan E, Smărăndache M, Dănilache-Dumitrescu M, Jienescu Z, Opreșiu G. [Preliminary results of the use of a new derivative of rifamycin SV in the treatment of sarcoidosis]. *Rev Ig Bacteriol Virusol Epidemiol Pneumoftiziol Pneumoftiziol*. 1982 Apr-Jun;31(2):141-50. Romanian. PubMed PMID: 6294806.

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