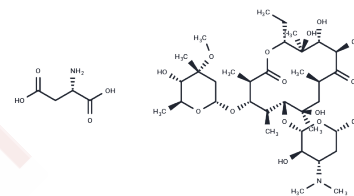


Erythromycin aspartate

Chemical Properties

CAS No. :	30010-41-4
Formula:	C41H74N2O17
Molecular Weight:	867.03
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	Erythromycin aspartate is a enzyme.
Targets(IC50)	Others,Antibacterial,Antibiotic,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1534 mL	5.7668 mL	11.5336 mL
5 mM	0.2307 mL	1.1534 mL	2.3067 mL
10 mM	0.1153 mL	0.5767 mL	1.1534 mL
50 mM	0.0231 mL	0.1153 mL	0.2307 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

- Stoianova-Zaïkova L, Doneva M. [Blood concentrations and anti-Borrelia anserina activity of erythromycin salts in birds]. Vet Med Nauki. 1982;19(1):97-103. Bulgarian. PubMed PMID: 7112926.
- Doneva M, Bineva I. [Pharmacokinetic and microbiological studies of Pharmachem erythromycin aspartate]. Vet Med Nauki. 1979;16(9):58-64. Bulgarian. PubMed PMID: 120997.
- Di Nucci A, Gregotti C, Richelmi P, Manzo L, Bertè F. [Metabolism of erythromycin and erythromycin aspartate in the microsomal fraction of the rat liver]. Boll Soc Ital Biol Sper. 1976 Dec 30;52(24):2115-9. Italian. PubMed PMID: 1030960.
- Manzo L, Di Nucci A, Richelmi P, Gregotti C, Bertè F. [Effects of phenobarbital on the distribution of erythromycin and erythromycin aspartate in the rat]. G Ital Chemioter. 1976 Jan-Jun;23(1):3-7. Italian. PubMed PMID: 1029694.

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