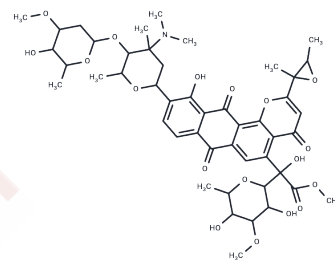


Altromycin B

Chemical Properties

CAS No. :	128461-00-7
Formula:	C47H59NO18
Molecular Weight:	925.978
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	Altromycin B is a new pluramycin-like antibiotic.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0799 mL	5.3997 mL	10.7994 mL
5 mM	0.216 mL	1.0799 mL	2.1599 mL
10 mM	0.108 mL	0.540 mL	1.0799 mL
50 mM	0.0216 mL	0.108 mL	0.216 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

- Jackson M, Karwowski JP, Theriault RJ, Hardy DJ, Swanson SJ, Barlow GJ, Tillis PM, McAlpine JB. Altromycins, novel pluramycin-like antibiotics. I. Taxonomy of the producing organism, fermentation and antibacterial activity. J Antibiot (Tokyo). 1990 Mar;43(3):223-8. PubMed PMID: 2324007.
- Brill GM, McAlpine JB, Whittern DN, Buko AM. Altromycins, novel pluramycin-like antibiotics. II. Isolation and elucidation of structure. J Antibiot (Tokyo). 1990 Mar;43(3):229-37. PubMed PMID: 2324008.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481