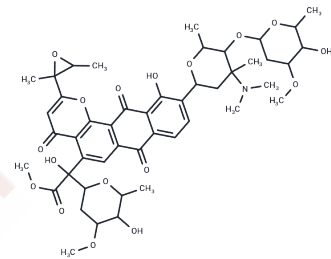


Altromycin D

Chemical Properties

CAS No. :	128461-01-8
Formula:	C47H59NO17
Molecular Weight:	909.97
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 D is a new pluramycin-like antibiotic.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0989 mL	5.4947 mL	10.9894 mL
5 mM	0.2198 mL	1.0989 mL	2.1979 mL
10 mM	0.1099 mL	0.5495 mL	1.0989 mL
50 mM	0.022 mL	0.1099 mL	0.2198 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.

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