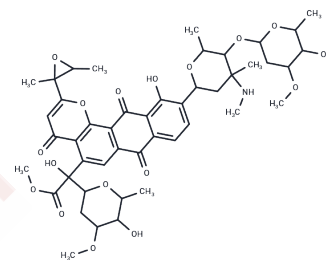


## Altromycin C

## Chemical Properties

CAS No. :	128439-48-5
Formula:	C <sub>46</sub> H <sub>57</sub> N <sub>3</sub> O <sub>17</sub>
Molecular Weight:	895.94
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 C is a new pluramycin-like antibiotic.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1161 mL	5.5807 mL	11.1615 mL
5 mM	0.2232 mL	1.1161 mL	2.2323 mL
10 mM	0.1116 mL	0.5581 mL	1.1161 mL
50 mM	0.0223 mL	0.1116 mL	0.2232 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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