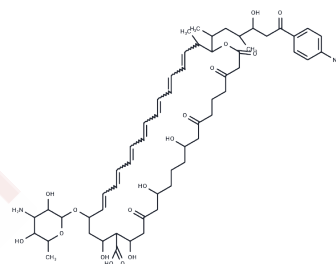


## Levorin A0

## Chemical Properties

CAS No. :	77215-53-3
Formula:	C59H84N2O17
Molecular Weight:	1093.318
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	Levorin A0 is a Levorin component.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9146 mL	4.5732 mL	9.1465 mL
5 mM	0.1829 mL	0.9146 mL	1.8293 mL
10 mM	0.0915 mL	0.4573 mL	0.9146 mL
50 mM	0.0183 mL	0.0915 mL	0.1829 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

- Malkov MA, Golubeva LA, L'vova LE. [Biosynthesis of the components of levorin and fatty acids in the process of *Str. levoris* cultivation]. Antibiotiki. 1980 Dec;25(12):895-8. Russian. PubMed PMID: 7469393.
- Kasumov KhM, Samedova AA, Shenin IuD. [Mechanism of the interaction of the individual components of levorin and nystatin preparations with lipid membranes]. Antibiot Med Biotekhnol. 1987 Nov;32(11):824-8. Russian. PubMed PMID: 2449860.

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