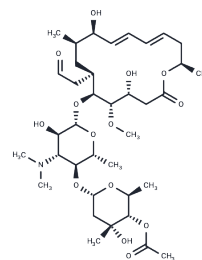


## Leucomycin A9

## Chemical Properties

CAS No. :	18361-49-4
Formula:	C <sub>37</sub> H <sub>61</sub> N <sub>1</sub> O <sub>14</sub>
Molecular Weight:	743.878
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	Leucomycin A9 is a macrolide antibiotic known for its potent activity against Gram-positive bacteria. It is also effective against spirochetes, rickettsiae, and chlamydiae.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3443 mL	6.7215 mL	13.443 mL
5 mM	0.2689 mL	1.3443 mL	2.6886 mL
10 mM	0.1344 mL	0.6722 mL	1.3443 mL
50 mM	0.0269 mL	0.1344 mL	0.2689 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.

**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