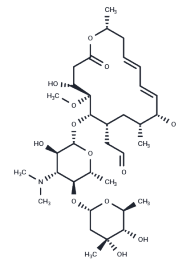


## Leucomycin

## Chemical Properties

CAS No. :	1392-21-8
Formula:	C <sub>35</sub> H <sub>59</sub> NO <sub>13</sub>
Molecular Weight:	701.851
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Leucomycin (Turimycin) is a macrolide antibiotic.
Targets(IC50)	Antibacterial,Antibiotic

## Solubility Information

Solubility	Ethanol: 91 mg/mL (129.66 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4248 mL	7.124 mL	14.2481 mL
5 mM	0.285 mL	1.4248 mL	2.8496 mL
10 mM	0.1425 mL	0.7124 mL	1.4248 mL
50 mM	0.0285 mL	0.1425 mL	0.285 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.

## Reference

Zhang C, et al. Anaerobe. 2016 Dec;42:188-196.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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