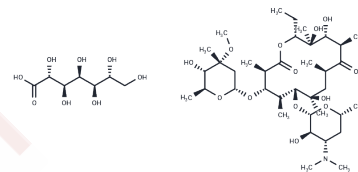


## Erythromycin Gluceptate

## Chemical Properties

CAS No. :	23067-13-2
Formula:	C <sub>44</sub> H <sub>81</sub> N <sub>1</sub> O <sub>21</sub>
Molecular Weight:	960.11
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	Erythromycin Gluceptate is an inhibitor of protein translation and mammalian mRNA splicing. It inhibits growth of gram negative and gram positive bacteria.
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0415 mL	5.2077 mL	10.4155 mL
5 mM	0.2083 mL	1.0415 mL	2.0831 mL
10 mM	0.1042 mL	0.5208 mL	1.0415 mL
50 mM	0.0208 mL	0.1042 mL	0.2083 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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