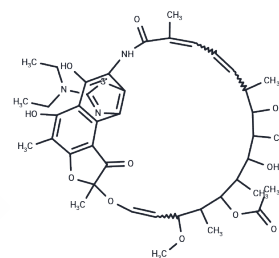


## Rifamexil

## Chemical Properties

CAS No. :	113102-19-5
Formula:	C42H55N3O11S
Molecular Weight:	809.97
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	Rifamexil is a rifamycin (antibiotic produced naturally by the bacterium Amycolatopsis rifamycinica) derivative.
Targets(IC50)	Others, Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2346 mL	6.1731 mL	12.3461 mL
5 mM	0.2469 mL	1.2346 mL	2.4692 mL
10 mM	0.1235 mL	0.6173 mL	1.2346 mL
50 mM	0.0247 mL	0.1235 mL	0.2469 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

Bacchi A, Mori G, Pelizzi G, Pelosi G, Nebuloni M, Panzone GB. Polymorphism-structure relationships of rifamexil, an antibiotic rifamycin derivative. Mol Pharmacol. 1995 Mar;47(3):611-23. PubMed PMID: 7700258.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481