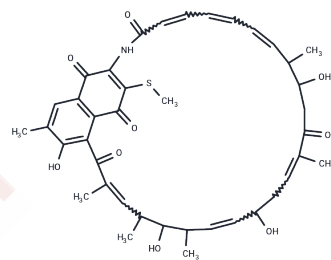


## Naphthoquinomycin B

## Chemical Properties

CAS No. :	101190-61-8
Formula:	C <sub>40</sub> H <sub>47</sub> NO <sub>9</sub> S
Molecular Weight:	717.867
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	Naphthoquinomycin B is an antibiotic that exhibits activity against Gram-positive bacteria and fungi, and it inhibits the synthesis of fatty acids in Escherichia coli (E. coli).
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.393 mL	6.965 mL	13.9301 mL
5 mM	0.2786 mL	1.393 mL	2.786 mL
10 mM	0.1393 mL	0.6965 mL	1.393 mL
50 mM	0.0279 mL	0.1393 mL	0.2786 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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