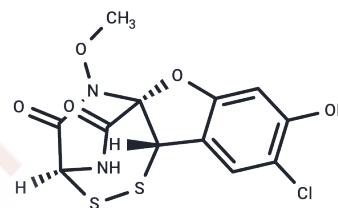


A 30641

## Chemical Properties

CAS No. : 59978-04-0  
 Formula: C<sub>12</sub>H<sub>9</sub>ClN<sub>2</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 360.79  
 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	A 30641, an epidithiodiketopiperazine, has in vitro activity against Gram-positive bacteria and fungi.
Targets(IC50)	Others,Antibacterial,Antibiotic,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7717 mL	13.8585 mL	27.717 mL
5 mM	0.5543 mL	2.7717 mL	5.5434 mL
10 mM	0.2772 mL	1.3858 mL	2.7717 mL
50 mM	0.0554 mL	0.2772 mL	0.5543 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

Berg DH, Massing RP, Hoehn MM, Boeck LD, Hamill RL. A30641, a new epidithiodiketopiperazine with antifungal activity. J Antibiot (Tokyo). 1976 Apr;29(4):394-7. PubMed PMID: 931808.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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