

OM173- α A

Chemical Properties

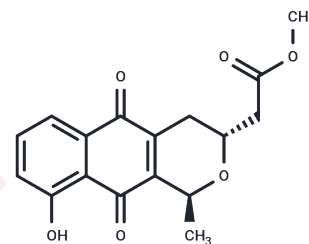
CAS No. : 58286-56-9

Formula: C₁₇H₁₆O₆

Molecular Weight: 316.31

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	OM173- α A is a quinone bacterial metabolite that inhibits the growth of the bacteria <i>M. gallisepticum</i> , <i>M. pneumoniae</i> , and <i>S. aureus</i> . OM173- α A also inhibits the growth of the plant pathogenic fungus <i>P. oryzae</i> and several species of Trichophyton.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1615 mL	15.8073 mL	31.6146 mL
5 mM	0.6323 mL	3.1615 mL	6.3229 mL
10 mM	0.3161 mL	1.5807 mL	3.1615 mL
50 mM	0.0632 mL	0.3161 mL	0.6323 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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481