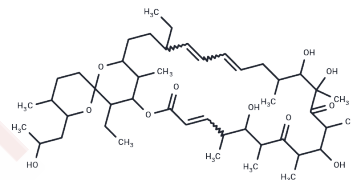


## 44-Homooligomycin A

## Chemical Properties

CAS No. :	132707-68-7
Formula:	C <sub>46</sub> H <sub>76</sub> O <sub>11</sub>
Molecular Weight:	805.09
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	44-Homooligomycin A is an antitumor antibiotic. It exhibits activity against fungi such as <i>Aspergillus</i> , <i>Penicillium</i> , and <i>Fusarium</i> , but it is ineffective against yeast and bacteria. In vivo, 44-Homooligomycin A demonstrates moderate antitumor potency against colon 26.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2421 mL	6.2105 mL	12.421 mL
5 mM	0.2484 mL	1.2421 mL	2.4842 mL
10 mM	0.1242 mL	0.621 mL	1.2421 mL
50 mM	0.0248 mL	0.1242 mL	0.2484 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