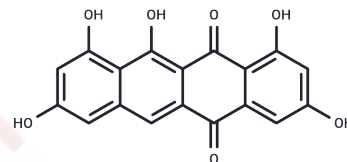


## Saintopin

## Chemical Properties

CAS No. :	131190-63-1
Formula:	C <sub>18</sub> H <sub>10</sub> O <sub>7</sub>
Molecular Weight:	338.27
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	Saintopin is an antitumor antibiotic and an inhibitor of DNA topoisomerases I and II, which induces DNA cleavage [1] [2].
Targets(IC50)	Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9562 mL	14.7811 mL	29.5622 mL
5 mM	0.5912 mL	2.9562 mL	5.9124 mL
10 mM	0.2956 mL	1.4781 mL	2.9562 mL
50 mM	0.0591 mL	0.2956 mL	0.5912 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