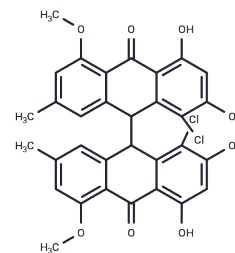


## Neobulgarone E

## Chemical Properties

CAS No. :	315209-19-9
Formula:	C32H24Cl2O8
Molecular Weight:	607.43
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	Neobulgarone E is an anthraquinone derivative isolated from the ascomycete fungus <i>Neobulgaria pura</i> HA A07-97. It inhibits the formation of appressoria in the rice blast fungus and displays mild cytotoxicity, but lacks antifungal, antibacterial, and phytotoxic activities.
Targets(IC50)	Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6463 mL	8.2314 mL	16.4628 mL
5 mM	0.3293 mL	1.6463 mL	3.2926 mL
10 mM	0.1646 mL	0.8231 mL	1.6463 mL
50 mM	0.0329 mL	0.1646 mL	0.3293 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