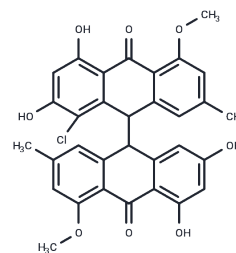


Neobulgarone D

Chemical Properties

CAS No. :	315209-18-8
Formula:	C ₃₂ H ₂₅ ClO ₈
Molecular Weight:	572.99
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 D is an anthraquinone derivative from the ascomycete fungus <i>Neobulgaria pura</i> HA A07-97. It inhibits the formation of appressoria in the rice blast fungus and exhibits mild cytotoxicity with no antifungal, antibacterial, or phytotoxic activity.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7452 mL	8.7262 mL	17.4523 mL
5 mM	0.349 mL	1.7452 mL	3.4905 mL
10 mM	0.1745 mL	0.8726 mL	1.7452 mL
50 mM	0.0349 mL	0.1745 mL	0.349 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

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