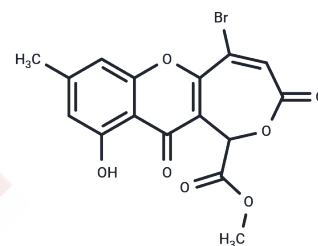


Bromomonilicin

Chemical Properties

CAS No. :	101023-71-6
Formula:	C ₁₆ H ₁₁ BrO ₇
Molecular Weight:	395.16
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	Bromomonilicin acts as a selective inhibitor of fungal (fungal) cell membranes, exhibiting antifungal properties by compromising the integrity of fungal cell membranes. It shows potential for research in treating plant pathogenic fungal infections, such as the brown rot caused by <i>Monilinia fructicola</i> , as well as superficial fungal diseases like dermatophyte infections.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5306 mL	12.6531 mL	25.3062 mL
5 mM	0.5061 mL	2.5306 mL	5.0612 mL
10 mM	0.2531 mL	1.2653 mL	2.5306 mL
50 mM	0.0506 mL	0.2531 mL	0.5061 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