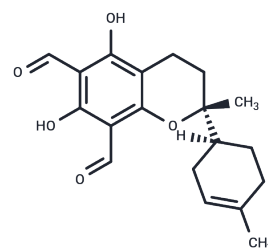


Anticandidal agent-1

Chemical Properties

CAS No. :	2548852-85-1
Formula:	C ₁₉ H ₂₂ O ₅
Molecular Weight:	330.38
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Anticandidal agent-1 (compound c2) is a potent and broad-spectrum anticandidal agent that inhibits biofilm through blocking hyphal elongation and filamentation. Anticandidal agent-1 exhibits anticandidal activity against <i>C. glabrata</i> and <i>C. albicans</i> , with MIC 50 values of 13.51 and 8.65 µg/mL, respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0268 mL	15.1341 mL	30.2682 mL
5 mM	0.6054 mL	3.0268 mL	6.0536 mL
10 mM	0.3027 mL	1.5134 mL	3.0268 mL
50 mM	0.0605 mL	0.3027 mL	0.6054 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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