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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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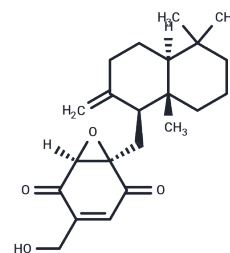
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4'-Oxomacrophorin A

Chemical Properties

CAS No. :	349147-29-1
Formula:	C ₂₂ H ₃₀ O ₄
Molecular Weight:	358.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	4'-Oxomacrophorin A is an immunosuppressant compound that can be extracted from <i>Eupenicillium crustaceum</i> .
In vitro	4'-Oxomacrophorin A inhibits the proliferation of mouse spleen lymphocytes induced by Con A and LPS, with IC ₅₀ values of 0.5 and 0.25 µg/mL, respectively [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7896 mL	13.9482 mL	27.8963 mL
5 mM	0.5579 mL	2.7896 mL	5.5793 mL
10 mM	0.279 mL	1.3948 mL	2.7896 mL
50 mM	0.0558 mL	0.279 mL	0.5579 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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