



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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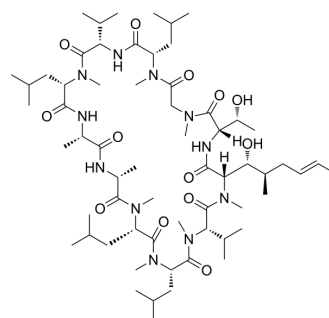
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Cyclosporin C

Cat. No.:	HY-N6027
CAS No.:	59787-61-0
Molecular Formula:	C ₆₂ H ₁₁₁ N ₁₁ O ₁₃
Molecular Weight:	1218.61
Target:	Fungal; Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (82.06 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.8206 mL	4.1030 mL	8.2061 mL
	5 mM	0.1641 mL	0.8206 mL	1.6412 mL
	10 mM	0.0821 mL	0.4103 mL	0.8206 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Cyclosporin C is a fungal metabolite that has been found in *T. inflatum* and has diverse biological activities, including antifungal, antiviral, and immunosuppressant properties. Cyclosporin C is active against isolates of *B. cinerea*, *A. niger*, and *Alternaria*, *Mucor*, and *Penicillium* species (MICs=0.1-5 µg/ml).

Caution: Product has not been fully validated for medical applications. For research use only.

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