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DATASHEET

Cyclosporin D

Product overview

Name	Cyclosporin D
Cat No	HB3860
Purity	>97%
Description	Calcineurin inhibitor. Potent inhibitor of tumor promoting phorbol ester (TPA/PMA) effects.

Biological Data

Biological description	Potent inhibitor of tumor promoting phorbol ester TPA/PMA effects in vivo. Antifungal. Moderate immunosuppressant. Calcineurin inhibitor with lower activity than Cyclosporin A. Moderate inhibitor of formyl peptide-induced superoxide formation.
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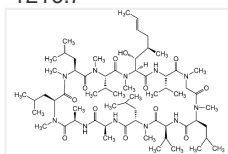
Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight
Chemical structure

1216.7



CAS Number
PubChem identifier
SMILES

63775-96-2

0

C/C=C/[C@H](C)[C@H](O)C1N(C)C(=O)[C@H](C(C)C)N(C)C(=O)[C@H](CC(C)C)N(C)C(=O)[C@H](CC(C)C)N(C)C(=O)[C@H](C)NC(=O)[C@H](C)NC(=O)[C@H](CC(C)C)N(C)C(=O)[C@@H](NC(=O)[C@H](CC(C)C)N(C)C(=O)CN(C)C(=O)[C@@H](NC1=O)C(C)C)C(C)C
ZNVBEWJRWHNZMK-AHWIEGLVSA-N

InChiKey
Appearance

White solid