

Product Datasheet

Isocryptomerin (orb1981830)

Catalog Number	orb1981830
Category	Small Molecules
Description	Isocryptomerin is a bioactive biflavonoid isolated from Selaginella tamariscina, functioning as a membrane-active antifungal agent that depolarizes fungal plasma membranes. Research indicates it also possesses promising anticancer and antibacterial activities, supporting its investigation in microbiology and oncology for both in vitro and in vivo studies.
Target	Antifungal,Others,Antibacterial
MW	552.48
CAS Number	20931-58-2
Formula	C ₃₁ H ₂₀ O ₁₀
SMILES	<chem>OC1=C2C(OC(=CC2=O)C3=CC=C(O)C=C3)=CC(OC)=C1OC4=CC=C(C=C4)C=5OC=6C(C(=O)C5)=C(O)C=C(O)C6</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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