

Product Datasheet

Antifungal agent 94 (orb2566995)

Catalog Number	orb2566995
Category	Small Molecules
Description	Antifungal agent 94 (Compound 49) is a flavonoid derivative exhibiting potent activity against Rhizoctonia solani, with an EC ₅₀ of 0.28 µM. This research chemical is suitable for in vitro antifungal studies in agricultural and plant pathology research to investigate novel fungicidal mechanisms.
Target	Antifungal
MW	444.91
CAS Number	3030502-21-4
Formula	C ₁₇ H ₁₇ ClN ₂ O ₆ S ₂
SMILES	<chem>O=C1C2=CC(Cl)=CC=C2OC=C1C3N(N=C(S3=O)S(=O)(=O)CCCC)C(=O)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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