

Product Datasheet

2',4'-DIHYDROXYCHALCONE (orb1298601)

Catalog Number	orb1298601
Category	Small Molecules
Description	2',4'-Dihydroxychalcone (2',4'-DHC) is a small molecule inhibitor of Hsp90 with demonstrated antifungal properties. It is used in biochemical research to study heat shock protein function and fungal pathogenesis in both in vitro and cellular assay systems.
Target	Antibacterial,HSP
Purity	98.95% (May vary between batches)
MW	240.25
Target Areas	HSP Antibacterial
Solubility (25°C)	DMSO:11 mg/mL (45.79 mM)
CAS Number	1776-30-3
Formula	C ₁₅ H ₁₂ O ₃
SMILES	<chem>Oc1ccc(C(=O)C=Cc2ccccc2)c(O)c1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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