

Product Datasheet

4',6'-Dimethoxy-2',4-dihydroxychalcone (orb1684603)

Catalog Number	orb1684603
Category	Small Molecules
Description	This compound is a synthetic analog of the natural product Flavokawain C, designed for biochemical research. It is used in vitro to study chalcone bioactivity and has been investigated in cellular models for its potential effects on apoptosis and cell cycle regulation.
Target	AChR, NADPH-oxidase, MAPK
MW	300.31
CAS Number	56798-34-6
Formula	C ₁₇ H ₁₆ O ₅
SMILES	<chem>O=C(C=CC1=CC=C(O)C=C1)C=2C(O)=CC(OC)=CC2OC</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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