

Product Datasheet

S-Dihydrodaidzein (orb1309141)

Catalog Number	orb1309141
Category	Small Molecules
Description	S-Dihydrodaidzein is the (S)-enantiomer of dihydrodaidzein, a key intermediate in the microbial biosynthesis of equol by certain bacteria like Lactococcus sp. It is used as a research standard in studying isoflavone metabolism, gut microbiota interactions, and the potential bioactivity of equol precursors in vitro.
Target	Others
Purity	99.63%
MW	256.25
Target Areas	Others
Solubility (25°C)	DMSO:60 mg/mL (234.15 mM)
CAS Number	879559-75-8
Formula	C ₁₅ H ₁₂ O ₄
SMILES	<chem>Oc1ccc(cc1)[C@H]1COc2cc(O)ccc2C1=O</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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