

Product Datasheet

Quercitrin hydrate (orb3027147)

Catalog Number	orb3027147
Category	Small Molecules
Description	Quercitrin hydrate is a natural flavonoid glycoside with multiple activities, including anti-inflammatory, antioxidant, anticancer, neuroprotective, and cardiovascular protective effects, and inhibits aldose reductase.
Target	Apoptosis,Autophagy,ROS,Reactive Oxygen Species,Reductase,PI3K,Mitophagy
Purity	95.27%
MW	320.25
Target Areas	Autophagy PI3K Apoptosis ROS Reductase Mitophagy Reactive Oxygen Species
Solubility (25°C)	DMSO:20 mg/mL (62.45 mM)
CAS Number	849061-97-8
Formula	C ₁₅ H ₁₂ O ₈
SMILES	O=C1C(O)=C(OC=2C=C(O)C=C(O)C12)C=3C=CC(O)=C(O)C3.O
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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