

Product Datasheet

5-O-Cinnamoylquinic acid (orb1297130)

Catalog Number	orb1297130
Category	Small Molecules
Description	5-O-Cinnamoylquinic acid is a naturally occurring chlorogenic acid derivative. It is utilized in research for its potential antioxidant and anti-inflammatory properties, with applications in metabolic and pharmacological studies conducted in both in vitro and in vivo models.
Target	Others
Purity	99.66%
MW	322.31
Target Areas	Others
Solubility (25°C)	DMSO:55 mg/mL (170.64 mM)
CAS Number	6470-68-4
Formula	C ₁₆ H ₁₈ O ₇
SMILES	<chem>O(C(/C=C/C1=CC=CC=C1)=O)[C@H]2C[C@@](C(O)=O)(O)C[C@H](O)[C@H]2O</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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