

Product Datasheet

Resveratrol 12-C-β-glucopyranoside (orb2893436)

Catalog Number	orb2893436
Category	Small Molecules
Description	Resveratrol 12-C-β-glucopyranoside is a natural stilbene glycoside with demonstrated antioxidant activity, showing an IC50 of 70.47 mg/L against DPPH radicals. It is used in research on oxidative stress, aging, and metabolic diseases, with applications in both in vitro biochemical assays and in vivo model studies.
Target	Antioxidant
Purity	99.96%
MW	390.39
Target Areas	Antioxidant
CAS Number	163527-00-2
Formula	C ₂₀ H ₂₂ O ₈
SMILES	<chem>OC1=C(C(O)=CC(/C=C/C2=CC=C(O)C=C2)=C1)[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@H]3O</chem>
Storage	keep away from direct sunlight,keep away from moisture 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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