

Product Datasheet

Aurantio-obtusin β -D-glucoside (orb1297457)

Catalog Number	orb1297457
Category	Small Molecules
Description	Aurantio-obtusin β -D-glucoside is a natural anthraquinone derivative formed via the enzymatic hydrolysis of glucoaurantio-obtusin. It serves as a reference standard in phytochemical research and is utilized in metabolic and pharmacokinetic studies both in vitro and in vivo.
Target	Others
Purity	99.17% (May vary between batches)
MW	492.43
Target Areas	Others
Solubility (25°C)	DMSO:50 mg/mL (101.54 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.06 mM)
CAS Number	129025-96-3
Formula	C ₂₃ H ₂₄ O ₁₂
SMILES	<chem>COc1c(O)c2C(=O)c3c(OC)c(O)c(C)cc3C(=O)c2cc1O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O</chem>
Storage	store at low temperature,keep away from direct sunlight 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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