

Product Datasheet

Rutin trihydrate (orb1980254)

Description	Rutin (Rutoside) trihydrate, a natural flavonoid glycoside, exhibits multifaceted therapeutic properties, including antioxidant, anti-inflammatory, anti-diabetic, and anti-carcinogenic activities. Additionally, it has demonstrated cardioprotective and neuroprotective effects [1] [2] [3].
Storage	-20°C
Note	For research use only
Formula	$C_{27}H_{36}O_{19}$
Purity	98.00%
MW	664.56
CAS Number	250249-75-3
SMILES	<chem>O.O.O.C[C@@H]1O[C@@H](OC[C@H]2O[C@@H](Oc3c(oc4cc(O)cc(O)c4c3=O)-c3ccc(O)c(O)c3)[C@H](O)[C@@H](O)[C@@H]2O)[C@H](O)[C@H](O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.

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