

Product Datasheet

Rutin hydrate (orb573214)

Description	Rutin hydrate is a flavonol glycoside, able to cross the blood-brain barrier, and acts by inhibiting JNK and ERK1/2 activation and activating mTOR signalling.
Note	For research use only
Formula	$C_{27}H_{30}O_{16} \cdot 36/5 H_2O$
MW	740.26
CAS Number	[207671-50-9]
SMILES	<chem>O=C1C(O[C@H]2[C@@H]([C@H]([C@@H]([C@@H](CO[C@H]3[C@@H]([C@@H]([C@H]([C@H](C(O3)O)O)O)O2)O)O)=C(C4=CC=C(O)C(O)=C4)OC5=CC(O)=CC(O)=C15.O.[36/5]</chem>
Expiration Date	12 months from date of receipt.

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