

Product Datasheet

Steviol-19-O-glucoside (orb1297202)

Catalog Number	orb1297202
Category	Small Molecules
Description	Steviol-19-O-glucoside is a steviol glycoside intermediate from Stevia rebaudiana. It is used in research to study the biosynthesis pathway of sweet-tasting compounds and their metabolism, both in vitro and in vivo.
Target	Others
Purity	99.37% (May vary between batches)
MW	480.59
Target Areas	Others
CAS Number	1185737-16-9
Formula	$C_{26}H_{40}O_8$
SMILES	<chem>C=C([C@@](CC1)(O)C2)C[C@@]32CC[C@]4([H])[C@@](C(O[C@H]5[C@@H]([C@H]([C@@H]([C@@H](CO)O5)O)O)O)=O)(C)CCC[C@@]4(C)[C@@]31[H]</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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