

Product Datasheet

Cantleyoside (orb2813878)

Catalog Number	orb2813878
Category	Small Molecules
Description	Cantleyoside is a cyclic enol ether terpene glycoside from <i>Pterocepalus hookeri</i> . It exhibits anti-inflammatory and pro-apoptotic activity in HFLS-RA cells in vitro by modulating the AMPK/Sirt1/NF-κB pathway, supporting research in rheumatology and inflammation.
Target	Sirtuin,NF-κB,AMPK
Purity	99.85%
MW	746.71
Target Areas	Sirtuin NF-κB AMPK
CAS Number	32455-46-2
Formula	C ₃₃ H ₄₆ O ₁₉
SMILES	<chem>O([C@H]1[C@]2([C@@](C(C(OC)=O)=CO1)(C[C@H](OC(=O)C=3[C@@H](CC=O)[C@@H](C=C)[C@H](O[C@@H]4O[C@H](CO)[C@@H](O)[C@H](O)[C@H]4O)OC3)[C@@H]2C)[H])[H])[C@@H]5O[C@H](CO)[C@@H](O)[C@H](O)[C@H]5O</chem>
Storage	store at low temperature 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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