

Product Datasheet

Tenuigenin (orb1303580)

Catalog Number	orb1303580
Category	Small Molecules
Description	Tenuigenin
Target	NF-κB,Caspase,Antibacterial
Purity	99.53%
MW	537.13
Target Areas	Antibacterial NF-κB Caspase
Solubility (25°C)	Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.:Soluble;DMSO:50 mg/mL (93.09 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.72 mM)
CAS Number	2469-34-3
Formula	C ₃₀ H ₄₅ ClO ₆
SMILES	CC1(C)CC[C@@]2(CCC3=C([C@@H](CC)C[C@@H]4[C@@]5(C)C[C@H](O)[C@H](O)[C@@](C)(C5CC[C@@]34C)C(O)=O)[C@H]2C1)C(O)=O
Storage	keep away from direct sunlight,keep away from moisture 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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