

Product Datasheet

Cycloastragenol (orb609769)

Description	Cycloastragenol
Storage	Storage Temp: Ambient
Note	For research use only
Formula	$C_{30}H_{50}O_5$
Purity	≥98%
MW	490.72
CAS Number	84605-18-5
SMILES	<chem>CC1(C(CCC23C1C(CC4C2(C3)CCC5(C4(CC(C5C6(CCC(O6)C(C)(C)O)C)O)C)C)O)O)C</chem>
Solubility (25°C)	Sparingly soluble in aqueous buffers. For maximum solubility in aqueous buffers, first dissolve in DMF and then dilute with the aqueous buffer of choice. Cycloastragenol has a solubility of approximately 0.25 mg/ml in a 1:8 solution of DMF:PBS (pH 7.2) using this method.Solubility in DMSO is 98 mg/mL (199.7 mM)
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.