

## Product Datasheet

### 12-Hydroxyganoderic Acid D (orb1684907)

<b>Catalog Number</b>	orb1684907
<b>Category</b>	Small Molecules
<b>Description</b>	12-Hydroxyganoderic Acid D is a natural triterpenoid used in biochemical and pharmacological research. Studies indicate its potential for investigating anti-inflammatory and cytotoxic activities in both in vitro and in vivo experimental models.
<b>Target</b>	Others
<b>Purity</b>	99.93% (May vary between batches)
<b>MW</b>	530.65
<b>Target Areas</b>	Others
<b>CAS Number</b>	942950-96-1
<b>Formula</b>	$C_{30}H_{42}O_8$
<b>SMILES</b>	<chem>C[C@]12C3=C([C@]4(C)[C@@](C[C@@H]3O)(C(C)(C)C(=O)CC4)[H])C(=O)C(O)[C@]1(C)[C@@]([C@@H](CC(CC(C(O)=O)C)=O)C)(CC2=O)[H]</chem>
<b>Storage</b>	keep away from direct sunlight,keep away from moisture,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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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