

## Product Datasheet

### Lankacyclinol A (orb1702101)

<b>Catalog Number</b>	orb1702101
<b>Category</b>	Small Molecules
<b>Description</b>	Lankacyclinol A is a member of the Lankacidin class of antibiotics, which are known for their complex macrocyclic structure. This compound is utilized in biochemical research to study its mechanism of action against Gram-positive bacteria, primarily through in vitro investigations of bacterial protein synthesis inhibition.
<b>Target</b>	Antibiotic,Others,Antibacterial
<b>MW</b>	459.583
<b>CAS Number</b>	52212-91-6
<b>Formula</b>	C <sub>26</sub> H <sub>37</sub> NO <sub>6</sub>
<b>SMILES</b>	<chem>C[C@H](O)C(=O)N[C@@H]1\C=C(/C)\C=C\[C@@H](O)\C=C(/C)\C=C\[C@H](C\C=C(C)\C(=O)[C@H]1C)OC(C)=O  c:7,15,22,t:10,18 </chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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