

## Product Datasheet

### 11-Oxomogroside IV A (orb1941310)

<b>Catalog Number</b>	orb1941310
<b>Category</b>	Small Molecules
<b>Description</b>	11-Oxomogroside IV A is a cucurbitane glycoside from Luo Han Guo fruits, demonstrating in vitro anti-tumor activity by inhibiting SMMC-7721 hepatoma cell proliferation with an IC50 of 288 µg/mL. It serves as a research tool for studying natural product cytotoxicity in oncology.
<b>MW</b>	1123.28
<b>CAS Number</b>	952481-54-8
<b>Formula</b>	C <sub>54</sub> H <sub>90</sub> O <sub>24</sub>
<b>SMILES</b>	<chem>C[C@]12[C@]([C@@]3(C)[C@](C)(CC1=O)[C@@]([C@@H](CC[C@@H](O[C@@H]4O[C@H](CO[C@@H]5O[C@H](CO)[C@@H](O)[C@H](O)[C@H]5O)[C@@H](O)[C@H](O)[C@H]4O)C(C)(C)O)C)(CC3)[H])(CC=C6[C@]2(CC[C@H](O[C@@H]7O[C@H](CO[C@@H]8O[C@H](CO)[C@@H](O)[C@H](O)[C@H]8O)[C@@H](O)[C@H](O)[C@H]7O)C6(C)C)[H])[H]</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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