

Product Datasheet

11-Oxomogroside IV A (orb1941310)

Description	11-Oxomogroside IV A (compound 12), a cucurbitane triterpene glycoside from the unripe fruits of Luo Han Guo, exhibits anti-tumor properties and cytotoxicity towards SMMC-7721 tumor cells, with an IC50 value of 288 µg/mL [1].
Storage	-20°C
Note	For research use only
Formula	C ₅₄ H ₉₀ O ₂₄
Purity	98.00%
MW	1123.28
CAS Number	952481-54-8
SMILES	<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>
Expiration Date	12 months from date of receipt.

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