

Product Datasheet

22S,23S-Homobrassinolide (orb2893535)

Catalog Number	orb2893535
Category	Small Molecules
Description	22S,23S-Homobrassinolide is a bioactive brassinosteroid analog used in life science research. It serves as a valuable tool for studying plant growth regulation, stress responses, and hormone signaling pathways in both in vitro and in vivo experimental systems.
MW	494.70
CAS Number	110369-52-3
Formula	C ₂₉ H ₅₀ O ₆
SMILES	<chem>C([N+](C)(C)C)COP(=O)(O)O.[Cl-].C[C@@]12[C@]([C@]3([C@@]([C@]4(C)[C@@](C(=O)OC3)(C[C@H](O)[C@H](O)C4)[H])(CC1)[H])[H])(CC[C@@]2([C@@H]([C@@H]([C@H]([C@H](C(C)C)CC)O)O)C)[H])[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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