

Product Datasheet

Np-005497 (orb2813853)

Catalog Number	orb2813853
Category	Small Molecules
Description	NP-005497 is a small molecule inhibitor that selectively targets the JAR1 enzyme, a key component of the jasmonic acid signaling pathway in Arabidopsis. This tool compound is valuable for in vivo and in vitro studies investigating plant defense mechanisms, wound responses, and hormone crosstalk.
MW	514.52
Formula	C ₂₇ H ₃₀ O ₁₀
SMILES	<chem>CC(O[C@@H]1C2=C(C)C(C(C)(C)OC3=O)=C(C=C3)[C@@H](O)[C@@]2(C)[C@@]45[C@@]([C@H](C)OC5=O)(O)C(O[C@]1(C)C4=C)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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