

Product Datasheet

Methyl jasmonate (orb2567415)

Catalog Number	orb2567415
Category	Small Molecules
Description	Methyl jasmonate ((-)-Methyl jasmonate) is a hormone involved in plant signaling, inducing oxidative stress and accumulation of secondary metabolites in plant cells and organ cultures, and regulating the biosynthesis of other plant hormones. Methyl jasmonate induces plant defense responses against Andean lupin insects. Methyl jasmonate has anti-inflammatory activity.
Target	Others
MW	224.3
CAS Number	1211-29-6
Formula	$C_{13}H_{20}O_3$
SMILES	<chem>C(C(OC)=O)[C@@H]1[C@@H](C/C=C\CC)C(=O)CC1</chem>
Storage	-20°C
Note	For research use only

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