

Product Datasheet

Encecalin (orb1682693)

Catalog Number	orb1682693
Category	Small Molecules
Description	Encecalin and demethylencecalin are phytotoxic natural products from Helianthella quinquenervis that act as photosystem II inhibitors. These compounds are used in plant physiology research to study herbicide mechanisms and allelopathy, effectively suppressing seedling germination and growth in both in vitro and in vivo assays.
Target	ATPase
MW	232.28
CAS Number	20628-09-5
Formula	C ₁₄ H ₁₆ O ₃
SMILES	COc1cc2OC(C)(C)C=Cc2cc1C(C)=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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