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DATASHEET

Harzianopyridone

Product overview

Name	Harzianopyridone
Cat No	HB3925
Purity	>95%
Description	Specific mitochondrial complex II inhibitor

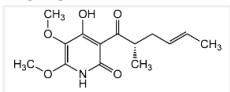
Biological Data

Biological description	Antibiotic. Antifungal and antibacterial compound. Specific mitochondrial complex II (succinate ubiquinone oxidoreductase; succinate dehydrogenase) inhibitor. Herbicidal activity. Anthelmintic compound. Inhibits NADH-fumarate reductase activity of adult <i>Ascaris suum</i> mitochondria.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	(S,E)-4-Hydroxy-5,6-dimethoxy-3-(2-methylhex-4-enoyl)pyridin-2(1H)-one
Molecular Weight	281.3
Chemical structure	
CAS Number	126637-69-2
PubChem identifier	0
SMILES	<chem>COC1=C(OC)C(=O)C(=C(O)N1)C(=O)[C@H](C)C\C=C\C</chem>
InChiKey	FPYAYFJAGDIMEX-SLGIHZDVSA-N
Appearance	White solid