

Product datasheet

Alternariol monomethyl ether, antifungal phytotoxic compound ab144176

Overview

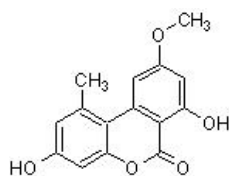
Product name	Alternariol monomethyl ether, antifungal phytotoxic compound
Description	Antifungal phytotoxic compound
Biological description	Antifungal phytotoxic compound. Inhibits electron transport chain in chloroplasts. Possesses DNA strand-breaking activity. Inhibits topoisomerase II α activity. Active <i>in vitro</i> .

[See similar compound](#)

Purity > 98%

CAS Number 26894-49-5

Chemical structure



Properties

Chemical name	3,7-Dihydroxy-9-methoxy-1-methylbenzo[c]chromen-6-one
Molecular weight	272.25
Molecular formula	C ₁₅ H ₁₂ O ₅
PubChem identifier	5360741
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

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Source*Alternaria sp.*

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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