

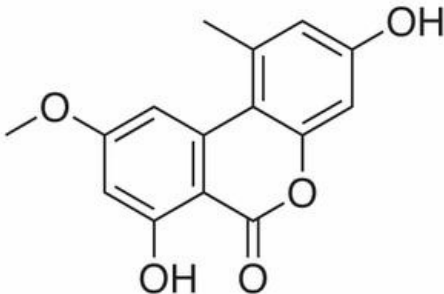
Alternariol-9-methyl ether ab143356

abcamBiochemicals®

Overview

Product name	Alternariol-9-methyl ether
Description	Mycotoxin. Apoptotic agent.
Biological description	Mycotoxin. Apoptotic agent. Various pharmacological effects. Enhances the proportion of the transcription factor Nrf2 in the nucleus. Shows similar effects as Alternariol (ab143355). Modulates cellular redox status. Induces AhR/ARNT. Inhibits cholinesterase.
Purity	> 98%

Properties

Chemical name	3,7-Dihydroxy-9-methoxy-1-methylbenzo[c]chromen-6-one
Molecular Weight	272.25
Chemical structure	
Molecular formula	C ₁₅ H ₁₂ O ₅
CAS Number	23452-05-3
PubChem identifier	5360741
Storage instructions	Store at +4°C.
Solubility overview	Soluble in DMSO and in ethanol
Handling	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 months.</p> <p>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.</p>
SMILES	<chem>CC1=CC(=CC2=C1C3=CC(=CC(=C3C(=O)O2)O)OC)O</chem>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery**
- Response to your inquiry within 24 hours

Product Datasheet

- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- **Regional variations to our Abpromise may apply to the following countries: China, Korea, Singapore, Malaysia, Taiwan and Thailand, which operate a 120 day guarantee. Please contact your regional office for further details
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team

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