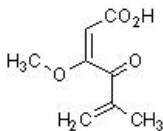


Product datasheet

Penicillic acid, antibiotic mycotoxin ab143531

1 Image

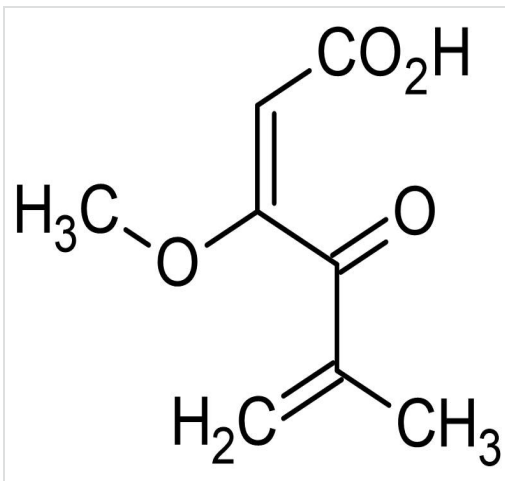
Overview

Product name	Penicillic acid, antibiotic mycotoxin
Description	Mutagen. Antibiotic mycotoxin.
Purity	> 98%
CAS Number	90-65-3
Chemical structure	

Properties

Chemical name	3-methoxy-5-methyl-4-oxohexa-2,5-dienoic acid
Molecular weight	170.16
Molecular formula	C ₈ H ₁₀ O ₄
PubChem identifier	7025
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 50 mM
Handling	<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> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(=C)C(=O)C(=CC(=O)O)OC</chem>
Source	Synthetic

Images



2D chemical structure image of ab143531, Penicillic acid, antibiotic mycotoxin

Chemical Structure - Penicillic acid, antibiotic mycotoxin (ab143531)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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