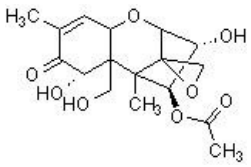
abcam

Product datasheet

Fusarenon X, Trichothecene mycotoxin ab143404

1 Image

Overview

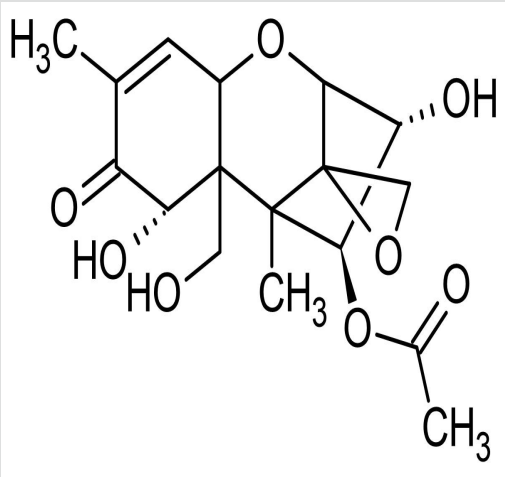
Product name	Fusarenon X, Trichothecene mycotoxin
Description	Trichothecene mycotoxin
Purity	> 98%
CAS Number	23255-69-8
Chemical structure	

Properties

Chemical name	(3α,4β,7β)-13-Epoxy-3,7,15-trihydroxy-trichothec-9-en-8-one
Molecular weight	354.35
Molecular formula	$C_{17}H_{22}O_8$
PubChem identifier	304599
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Supplied in acetonitrile (0.1mg/ml)
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. Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our **frequently asked questions (FAQ) page** for more details.
SMILES	CC1=CC2C(C(C1=O)O)(C3(C(C(C(C34CO4)O2)O)OC(=O)C)C)CO
Source	Synthetic

Images

Images



Chemical Structure - Fusarenon X, Trichothecene mycotoxin (ab143404)

2D chemical structure image of ab143404, Fusarenon X, Trichothecene mycotoxin

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

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