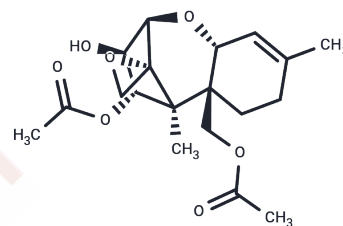


Diacetoxyscirpenol

Chemical Properties

CAS No. :	2270-40-8
Formula:	C ₁₉ H ₂₆ O ₇
Molecular Weight:	366.41
Appearance:	no data available
Storage:	keep away from direct sunlight,store at low temperature
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Diacetoxyscirpenol, a trichothecene mycotoxin, is a secondary metabolite product of fungi. Diacetoxyscirpenol consumption induces hematological disorders in humans and animals.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7292 mL	13.6459 mL	27.2918 mL
5 mM	0.5458 mL	2.7292 mL	5.4584 mL
10 mM	0.2729 mL	1.3646 mL	2.7292 mL
50 mM	0.0546 mL	0.2729 mL	0.5458 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Lautraite S, et al. In vitro effects of diacetoxyscirpenol (DAS) on human and rat granulo-monocytic progenitors. *Mycopathologia*. 1997;140(1):59-64.
 Hoerr FJ, et al. Mycotoxicosis caused by a single dose of T-2 toxin or diacetoxyscirpenol in broiler chickens. *Vet Pathol*. 1981 Sep;18(5):652-64.

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