Aflatoxin B_1

Mycotoxin

Naturally occuring mycotoxin produced by many species of *Aspergillus*. Metabolized by the liver to the reactive intermediate aflatoxin M_1. Exposure may produce acute necrosis, cirrhosis and carcinoma of the liver. Induces DNA damage.

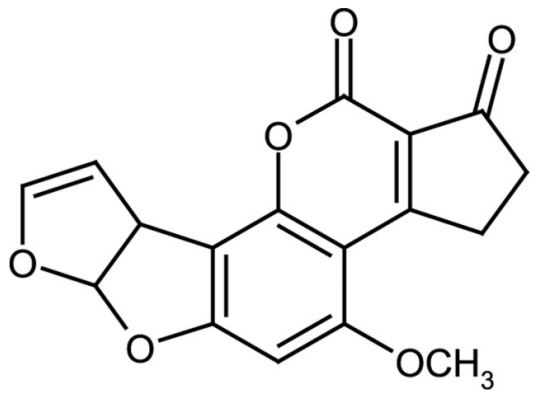
Not for sale in Turkey and South Africa.
May require a license for import, please contact us for more information.

Citations: 10 View Online »

Ordering Information Order Online »

ALX-630-093-M001	1mg
ALX-630-093-M005	5mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. May be stored in solution for at least three to four weeks at -20°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to yellow powder.
CAS	1162-65-8
Formula	$C_{17}H_{12}O_6$
MI	**14:** 180
MW	312.3
Purity	≥98% (HPLC, TLC)
RTECS	GY1925000
Solubility	Soluble in DMSO (20mg/ml) or methylene chloride (10mg/ml).
Source	Isolated from *Aspergillus flavus*.

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