Zearalenone

Mycotoxin

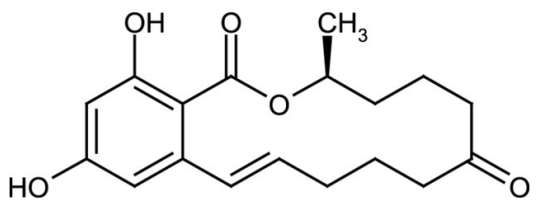
Zearalenone (ZEN) is an estrogenic mycotoxin in animals and a phytohormone in plants. Inducer of sister chromatid exchange and chromosomal aberration. Acts as a protonophoric uncoupler in plant mitochondria.

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ALX-630-105-M010	10mg

Manuals, SDS & CofA View Online »


OH
O
CH3
O
HO
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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Benzoxacyclotetradecin-1,7(8H)-dione, ZEN
Appearance	White to off-white powder.
CAS	17924-92-4
Formula	$C_{18}H_{22}O_5$
MI	**14:** 10116
MW	318.4
Purity	≥99% (HPLC, TLC)
RTECS	DM2550000
Solubility	Soluble in methanol (5mg/ml).
Source	Isolated from *Giberella zeae*

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