Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



# **DATASHEET**

Zearalenone

#### **Product overview**

Name Zearalenone
Cat No HB2517
Purity >98%

**Description** Estrogen receptor agonist

## **Biological Data**

**Biological description** Estrogen receptor agonist with anabolic and uterotrophic activity.

## **Solubility & Handling**

Storage instructions -20°0

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** 

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

Chemical name (3S,11E)-3,4,5,6,9,10-Hexahydro-14, 16-dihydroxy-3-methyl-1*H*-2-benzoxacyclotetradecin-

1,7(8*H*)-dione 318.36

Molecular Weight

Chemical structure

 $\qquad \qquad O = C(C1 = C(O)C = C(O)C = C1/C = C/CCC2)O[C@@H](C)CCC2 = O(CCC2)O[C@@H](C)CCCC2 = O(CCC2)O[CCC2](CCC2)(CCC2)O[CCC2](CCC2)(CCC2)O[CCC2](CCC2)O[CCC2](CCC2)(CCC2)O[CCC2](CCC2)(CCC2)O[CCC2](CCC2)(CCC2)(CCC2)O[CCC2](CCC2)(CCC$ 

InChiKey MBMQEIFVQACCCH-QBODLPLBSA-N

Appearance Off-white solid