

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

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

customercare-usa@m2stage.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 °C
Important	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	(3 <i>S</i> ,11 <i>E</i>)-3,4,5,6,9,10-Hexahydro-14, 16-dihydroxy-3-methyl-1 <i>H</i> -2-benzoxacyclotetradecin-1,7(8 <i>H</i>)-dione
Molecular Weight	318.36
Chemical structure	
Molecular Formula	C ₁₈ H ₂₂ O ₅
CAS Number	17924-92-4
PubChem identifier	5281576
SMILES	<chem>O=C(C1=C(O)C=C(O)C=C1/C=C/CCC2)O[C@@H](C)CCCC2=O</chem>
InChiKey	MBMQEIFVQACCCH-QBODLPLBSA-N
Appearance	Off-white solid