

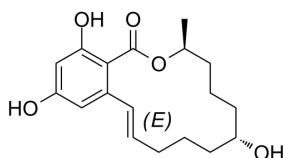
## $\alpha$ -Zearalenol

Cat. No.: HY-N6710  
 CAS No.: 36455-72-8  
 Batch No.: 154529  
 Chemical Name: 1H-2-Benzoxacyclotetradecin-1-one, 3,4,5,6,7,8,9,10-octahydro-7,14,16-trihydroxy-3-methyl-, (3S,7R,11E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{24}O_5$   
 Molecular Weight: 320.38  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.63%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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