Inhibitors

Certificate of Analysis

β-Zearalenol

Cat. No.: HY-N6741 CAS No.: 71030-11-0 Batch No.: 335321

Chemical Name: 1H-2-Benzoxacyclotetradecin-1-one,3,4,5,6,7,8,9,10-octahydro-7,14,16-trihydroxy-3-methyl-,(3S

,7S,11E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{24}O_5$ **Molecular Weight:** 320.38

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.96%

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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