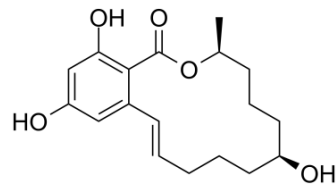


## β-Zearalenol

Cat. No.:	HY-N6741
CAS No.:	71030-11-0
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> O <sub>5</sub>
Molecular Weight:	320.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

β-Zearalenol is a non-steroidal estrogenic mycotoxin synthesized by *Fusarium* species. β-Zearalenol potentially influences transcription and effects gene expression on translational level<sup>[1]</sup>.

### REFERENCES

[1]. Wollenhaupt K, et al. Influence of the mycotoxins alpha- and beta-zearalenol (ZOL) on regulators of cap-dependent translation control in pig endometrial cells. *Reprod Toxicol.* 2004 Dec;19(2):189-99.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA