

Product Name:	Beta-zearalanol
Product Number:	Z008
CAS Number:	42422-68-4
Molecular Formula:	$C_{18}H_{26}O_5$
Molecular Weight:	322.4
Appearance:	White solid
Storage Conditions:	-20°C
Description:	<p>β-Zearalanol is a minor analogue of the zearalenone family of resorcinyll macrocyclic lactones, produced by several species of Fusarium. Like the other zearalenones, β-zearalanol exhibits estrogenic activity in animals. β-Zearalanol was investigated as a growth promotant for animals but did not advance to commercialisation.</p> <p>β-Zearalanol is soluble in ethanol, methanol, DMF and DMSO and has limited water solubility.</p>
References:	<p>Production of zearalenone, α- and β-zearalenol, and α- and β-zearalanol by Fusarium spp. in rice culture. Richardson K.E. J. Agr. Food Chem. 1985, 33, 862.</p>