Product Name: Zearalanone

Product Number: Z009

CAS Number: 5975-78-0

Molecular Formula: C₁₈H₂₄O₅

Molecular Weight: 322.4

Appearance: White solid

Storage Conditions: -20°C

Description: Zearalanone is a minor component of the zearalenone complex produced by several species of Fusarium. Like the more abundant analogues, zearalanone causes estrogenic effects in domestic livestock. Zearalanone is a metabolite of α-zearalanol, a commercially available growth promotant in animals, and is a useful standard for detection of zearanol-contaminated products and Fusarium-contaminated grains.

Zearalanone is soluble in ethanol, methanol, DMF or DMSO. Zearalanone has limited water solubility.

References:


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