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Product Datasheet

Ochratoxin A, CAS [[303-47-9]]

FBM-10-3562

Article Name	Ochratoxin A, CAS [[303-47-9]]
Biozol Catalog Number	FBM-10-3562
Supplier Catalog Number	10-3562
Alternative Catalog Number	FBM-10-3562-1MG, FBM-10-3562-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mycotoxin...
Molecular Weight	403.82
Purity	>98% by HPLC, NMR (conforms)
Form	Off-white solid
CAS Number	[303-47-9]
Formula	C ₂₀ H ₁₈ CINO ₆
Application Notes	Ochratoxin A is a mycotoxin that causes widespread contamination in foodstuffs and environments thus causing health risks to humans and animals. ¹ It has been shown to be carcinogenic ² , mutagenic ³ , neurotoxic ⁴ , nephrotoxic ⁵ and immunotoxic ¹ . It increases lipid peroxide levels in cells ⁶ and reduces antioxidant defenses ² leading to oxidative DNA damage ³ .