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Product Datasheet

Aflatoxin B1, CAS [[1162-65-8]] FBM-10-3504

Artikelname	Aflatoxin B1, CAS [[1162-65-8]]
Artikelnummer	FBM-10-3504
Hersteller Artikelnummer	10-3504
Alternativnummer	FBM-10-3504-1MG, FBM-10-3504-5MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Mycotoxin...
Molekulargewicht	312.28
Reinheit	>98% by HPLC, NMR (conforms)
Formulierung	White solid
CAS Nummer	[1162-65-8]
Formel	C17H12O6
Anwendungsbeschreibung	Aflatoxin B1 (1162-65-8) is a highly toxic, carcinogenic mycotoxin produced by <i>Aspergillus parasiticus</i> and <i>Aspergillus flavus</i> . ¹ In the liver Aflatoxin B1 is converted to an epoxide (aflatoxin B1-8,9-epoxide) which is highly reactive and forms conjugates with DNA, RNA, thiols, and proteins. ² Aflatoxin B1 reactive metabolites drive oxidative stress, inflammation and apoptosis. ³ Warning: TOXIC. Avoid exposure by all routes.