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Product Datasheet

Phomopsin A, CAS [[64925-80-0]] FBM-10-2984

Article Name	Phomopsin A, CAS [[64925-80-0]]
Biozol Catalog Number	FBM-10-2984
Supplier Catalog Number	10-2984
Alternative Catalog Number	FBM-10-2984-200UG,FBM-10-2984-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Microtubule binding agent...
Molecular Weight	789.24
Purity	>98% by HPLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[64925-80-0]
Formula	C ₃₆ H ₄₅ CIN ₆ O ₁₂
Application Notes	Phomopsin A is a novel fungal metabolite produced by Phomopsis sp. which may contaminate food and feed stocks. ¹ It binds to tubulin at the vinca site. ^{2,3} Phomopsin interferes with intracellular transport, inhibits eukaryotic cell proliferation, and promotes cell death by suppressing microtubule dynamics. ⁴