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Product Datasheet

Ascomycin, CAS [[104987-12-4, also registered as 11011-38-4]] ENZ-BML-A165-0001

Article Name	Ascomycin, CAS [[104987-12-4, also registered as 11011-38-4]]
Biozol Catalog Number	ENZ-BML-A165-0001
Supplier Catalog Number	BML-A165-0001
Alternative Catalog Number	ENZ-BML-A165-0001-1
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	Ascomycin is a close structural analog of FK506 and is a potent immunosuppressant. It binds to FKBP (FK506-binding protein) and suppresses its proline rotamase activity. The ascomycin-FKBP complex inhibits calcineurin, a type 2B phosphatase....
Molecular Weight	792
Source	Isolated from Streptomyces sp.
Purity	90% (HPLC, TLC)
Sequence	Ac-2-MeAla-L-Pro-2-MeAla-L-Ala-2-MeAla-L-Ala-L-Gln-2-MeAla-L-Val-2-MeAla-Gly-L-Leu-2-MeAla-L-Pro-L-Val-2-MeAla-2-MeAla-L-Glu-L-Gln-L-phenylalaninol
CAS Number	[104987-12-4, also registered as 11011-38-4]
Formula	C ₄₃ H ₆₉ N ₁₂ O ₁₂
Target	Calcineurin