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## Product Datasheet

### Rapamycin, CAS [[53123-88-9]] MCE-HY-10219

Article Name	Rapamycin, CAS [[53123-88-9]]
Biozol Catalog Number	MCE-HY-10219
Supplier Catalog Number	HY-10219
Alternative Catalog Number	MCE-HY-10219-500MG,MCE-HY-10219-10MMX1ML,MCE-HY-10219-50MG,MCE-HY-10219-10MG,MCE-HY-10219-100MG,MCE-HY-10219-25MG,MCE-HY-10219-5G,MCE-HY-10219-200MG,MCE-HY-10219-2G,MCE-HY-10219-1G,MCE-HY-10219-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Rapamycin (Sirolimus, AY 22989) is a potent and specific blood-brain barrier-transmissible mTOR inhibitor with an IC50 of 0.1 nM in HEK293 cells. Rapamycin binds to FKBP12 and specifically acts as an allosteric inhibitor of mTORC1[1]. Rapamycin is an...
Molecular Weight	914.17
Purity	99.94
CAS Number	[53123-88-9]
Formula	C51H79NO13
Target	Antibiotic,Autophagy,Bacterial,Endogenous Metabolite,FKBP,Fungal,mTOR
Application Notes	MCE Product type: Natural Products