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## Product Datasheet

### Rapamycin-d3, CAS [[392711-19-2]] MCE-HY-10219S

Article Name	Rapamycin-d3, CAS [[392711-19-2]]
Biozol Catalog Number	MCE-HY-10219S
Supplier Catalog Number	HY-10219S
Alternative Catalog Number	MCE-HY-10219S-1MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Rapamycin-d3 is the deuterium labeled Rapamycin. Rapamycin is a potent and specific 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. Rapamycin is an autophagy...
Molecular Weight	917.19
Purity	95.92
CAS Number	[392711-19-2]
Formula	C51H76D3NO13
Target	Autophagy,FKBP,Isotope-Labeled Compounds,mTOR
Application Notes	MCE Product type: Isotope-Labeled Compounds