

Ascomycin (FK520)

Catalog No: #S2481

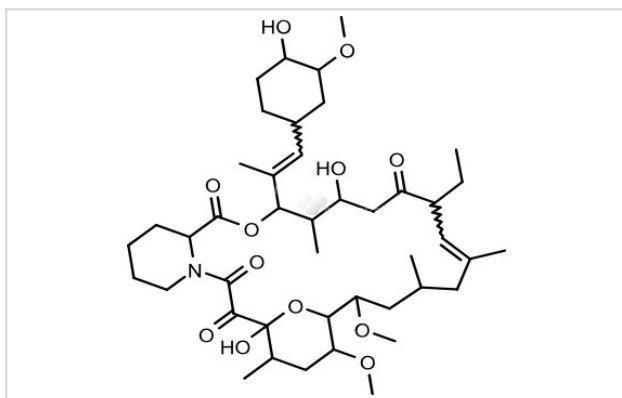
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Description

Product Name	Ascomycin (FK520)
Brief Description	Inhibitors
Purification	99.86%
Target Name	phosphatase inhibitor
Calculated MW	792.01
Formulation	C43H69NO12
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CC[C@@H]1/C=C/[C@H]([C@H]([C@H]2[C@H]([C@H]([C@@](O2)(C(=O)C(=O)N3CCCC[C@H]3C(=O)O[C@@H]([C@H]([C@H](CC1=O)O)C)/C=C/[C@H]4CC[C@H]([C@H](C4)OC)O)/C)OC)OC)\CP Pathways: Others Receptor: calcineurin phosphatase

Boling pt: Melting pt: Solubility: Ethanol: 100 mg/mL (126.26 mM); DMSO: 100 mg/mL (126.26 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Hatanaka H, et al. J Antibiot (Tokyo). 1988, 41(11), 1592-1601.

Note: This product is for in vitro research use only