Cyclosporin A

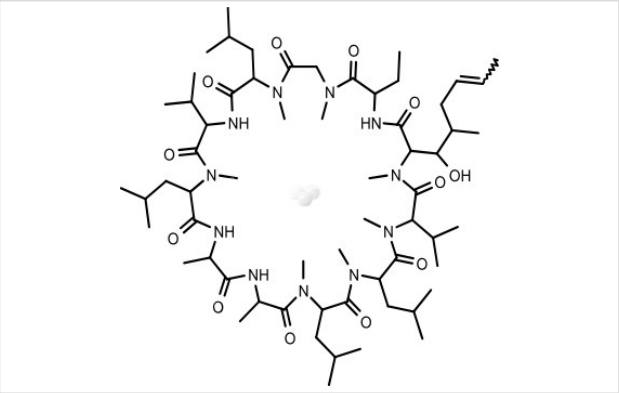
Catalog No: #S0945

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cyclosporin A
Brief Description	Inhibitors
Purification	99.85%
Target Name	phosphatase inhibitor
Calculated MW	1202.64
Formulation	C62H111N11O12
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism systemSMILES:CC[C@H]1C(=O)N(CC(=O)N([C@H](C(=O)N[C@H](C(=O)N([C@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N([C@H](C(=O)N([C@H](C(=O)N([C@H](C(=O)N([C@H](C(=O)N1)[C@@H]([C@H](C)C/C=C/C)O)C)C(C)C)C)CC(C)C)C)CC(C)C)C)C)C)CC(C)C)C)C(C)C)CC(C)C)C)CPath ways:OthersReceptor:calcineurin phosphataseBoling pt:1293.8CMelting pt:148-151CSolubility:Ethanol: 100 mg/mL warmed (83.15 mM); DMSO: 100 mg/mL warmed (83.15 mM)Appearance:White PowderRemark: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. Handschumacher RE, et al. Science, 1984, 226(4674), 544-547.

Note: This product is for in vitro research use only