

Mycophenolic acid

Catalog No: #S1335

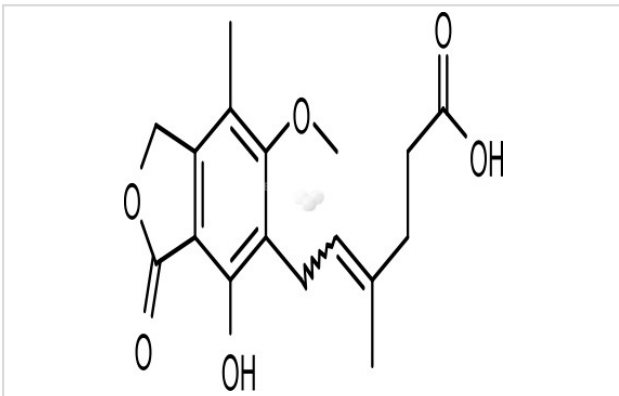
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Description

Product Name	Mycophenolic acid
Brief Description	Inhibitors
Purification	99.77%
Target Name	Dehydrogenase inhibitor; UGT inhibitor
Calculated MW	320.34
Formulation	C17H20O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC1=C(C(=C(C2=C1COC2=O)O)C/C=C(\C)/CCC(=O)O)O
 Pathways: Metabolism
 Receptor: DH; UGT
 Boiling pt: 611.6°C
 Melting pt: 141°C
 Solubility: Ethanol: 5 mg/mL (15.6 mM); DMSO: 64 mg/mL (199.78 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. Dostalek M, et al. Drug Metab Dispos. 2011 Mar;39(3):448-55.

Note: This product is for in vitro research use only