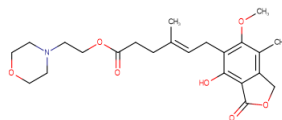


Product Name	: Mycophenolic acid
Synonyms	: MPA; NSC 129185
Cat No.	: M13701
CAS Number	: 24280-93-1
Molecular Formula	: C ₁₇ H ₂₀ O ₆
Formula Weight	: 320.34
Chemical Name	: 2-morpholin-4-ylethyl (E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1H-2-benzofuran-5-yl)-4-methylhex-4-enoate
Description	: Mycophenolic acid is an immunosuppressant drug and has potent anti-proliferative activity.
Pathway	: Metabolic Enzyme/Protease
Target	: Dehydrogenase
Receptor	: DH; UGT
Solubility	: Ethanol: 5 mg/mL (15.6 mM); DMSO: 64 mg/mL (199.78 mM)
SMILES	: <chem>O=C(OCCN1CCOCC1)CC/C(C)=C/CC2=C(OC)C(C)=C(C3=C2O)COC3=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Dostalek M, et al. Drug Metab Dispos. 2011 Mar;39(3):448-55.