

Oxolinic acid

Catalog No: #S1233

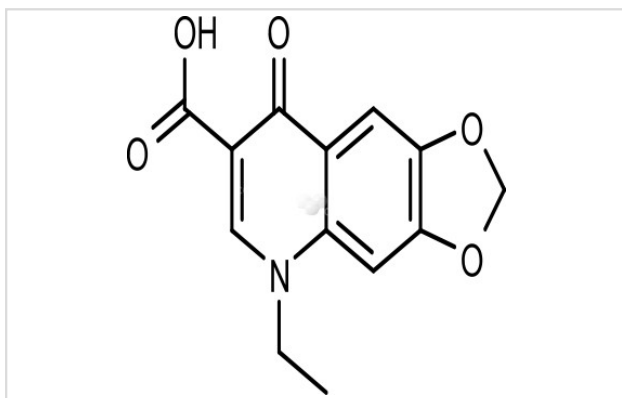
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Description

Product Name	Oxolinic acid
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibacterial inhibitor; DNA/RNA Synthesis inhibitor; Dopamine Receptor inhibitor
Calculated MW	261.24
Formulation	C13H11NO5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CCN1C=C(C(O)=O)C(=O)C2=CC=C(C(OCOC3)C=C12
 Pathways: GPCR/G Protein; DNA Damage/DNA Repair; Microbiology&virology; Neuroscience
 Receptor: bacterial DNA gyrase; DNA synthesis; dopamine uptake
 Boling pt: 473.2°C
 Melting pt: 314-316°C
 Solubility: Water: 0.003mg/L
 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. Jariyawat S, et al. J Pharmacol Exp Ther. 1999 Aug;290(2):672-7.

Note: This product is for in vitro research use only