

Minoxidil

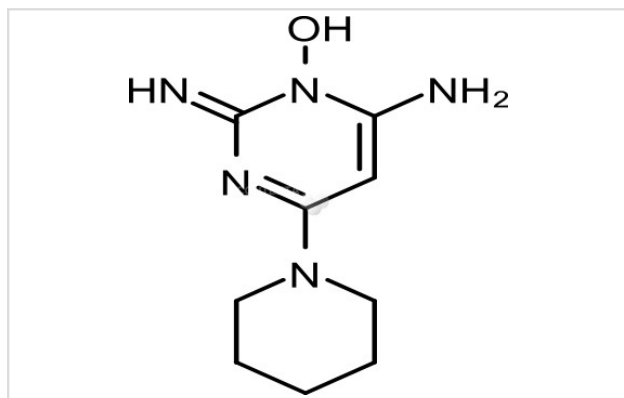
Catalog No: #S0451

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

Description

Product Name	Minoxidil
Brief Description	Inhibitors
Purification	99.89%
Target Name	COX inhibitor; Potassium Channel antagonist
Calculated MW	209.25
Formulation	C ₉ H ₁₅ N ₅ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
SMILES: NC1=CC(=NC(=N)N1O)N1CCCCC1
Pathways: Immunology/Inflammation; Membrane transporter/Ion channel; Neuroscience
Receptor: COX-1; Potassium Channel
Boiling pt: 351.7°C
Melting pt: 272-274°C
Solubility: DMSO: 0.25 mg/mL (1.19 mM)
Appearance: White Crystal
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 months.

References

1. Evans JM, et al. J Exp Biol. 2005 Oct; 208(Pt 19):3771-83.

Note: This product is for in vitro research use only