

Metronidazole

Catalog No: #S1079

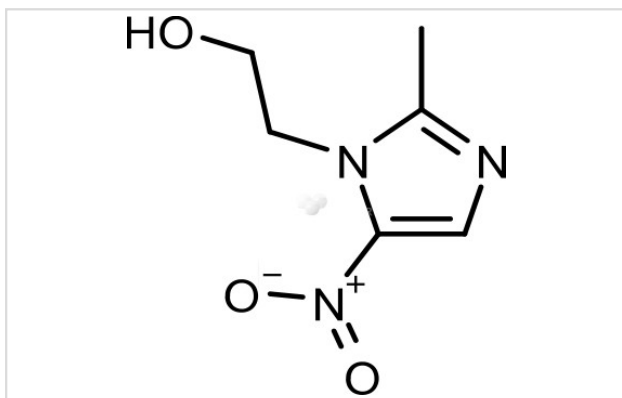
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Description

Product Name	Metronidazole
Brief Description	Inhibitors
Purification	99.96%
Target Name	Antifection; Hydrogenase inhibitor; NADPH
Calculated MW	171.16
Formulation	C6H9N3O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:ImmunologySMILES:CC1=NC=C(N1CCO)[N+](=[O-])=OPathways:Metabolism; Microbiology&virologyReceptor:14- α Demethylase; Fe hydrogenase 1; NADPH nitroreductaseBoiling pt:Melting pt:159-161CSolubility:DMSO: 34 mg/mL (198.65 mM)Appearance:White CrystalRemark: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. Sisson G, et al. J Bacteriol. 2000 Sep;182(18):5091-6.

Note: This product is for in vitro research use only