

Disulfiram

Catalog No: #S0054

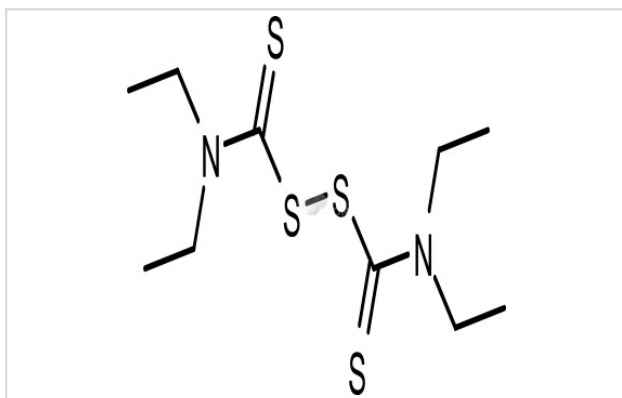
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Disulfiram
Brief Description	Inhibitors
Purification	99.68%
Target Name	Dehydrogenase inhibitor
Calculated MW	296.54
Formulation	C ₁₀ H ₂₀ N ₂ S ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CCN(CC)C(=S)SSC(=S)N(CC)CC
 Pathways: Metabolism
 Receptor: ALDH1; DBH
 Boiling pt: 117°C
 Melting pt: 69-71°C
 Solubility: Ethanol: 59 mg/mL (198.96 mM); DMSO: 59 mg/mL (198.96 mM)
 Appearance: Faint Yellow Crystalline 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 months.

References

1. Mackenzie IS, et al. *Arterioscler Thromb Vasc Biol.* 2005 Sep; 25(9):1891-5.

Note: This product is for in vitro research use only