

## Disulfiram

Catalog No: #S0054

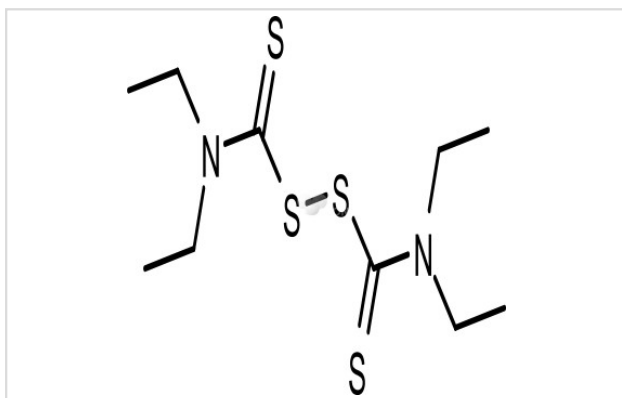
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Disulfiram
Brief Description	Inhibitors
Purification	99.68%
Target Name	Dehydrogenase inhibitor
Calculated MW	296.54
Formulation	C10H20N2S4
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