

## Thioctic acid

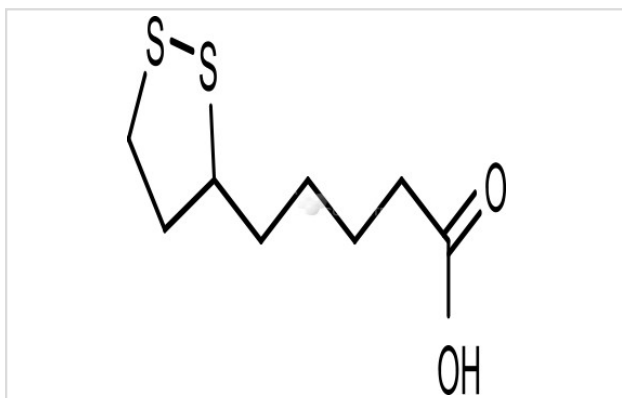
Catalog No: #S0200

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## Description

Product Name	Thioctic acid
Brief Description	Inhibitors
Purification	98.39%
Target Name	Others
Calculated MW	206.33
Formulation	C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> S <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: OC(=O)CCCCC1CCSS1  
Pathways: Others  
Receptor: Multivitamin uptake inhibitor  
Boiling pt: 335.3°C  
Melting pt: 48-52°C  
Solubility: DMSO: 10 mM  
Appearance: Yellow Spongiform 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. Ning-Ping Foo, et al. Toxicology Volume 282, Issues 1C2, 28 March 2011, Pages 39C46

Note: This product is for in vitro research use only