

## Ferrostatin-1 (Fer-1)

Catalog No: #S6500

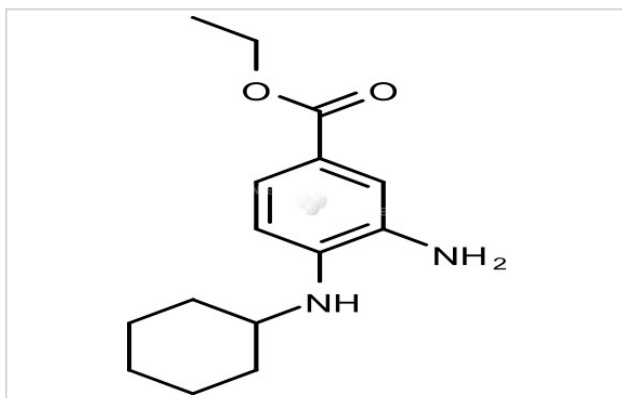
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## Description

Product Name	Ferrostatin-1 (Fer-1)
Brief Description	Inhibitors
Purification	99.68%
Target Name	Ferroptosis inhibitor
Calculated MW	262.35
Formulation	C15H22N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: CCOC(=O)C1=CC(N)=C(NC2CCCCC2)C=C1  
Pathways: Cell Cycle/Checkpoint  
Receptor: Ferroptosis  
Boiling pt: Melting pt: Solubility: Ethanol: 52 mg/mL (198.2 mM); DMSO: 52 mg/mL (198.2 mM)  
Appearance: 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. Dixon SJ, et al. Cell, 2012, 149(5), 1060-1072..

Note: This product is for in vitro research use only