

## Mesalamine

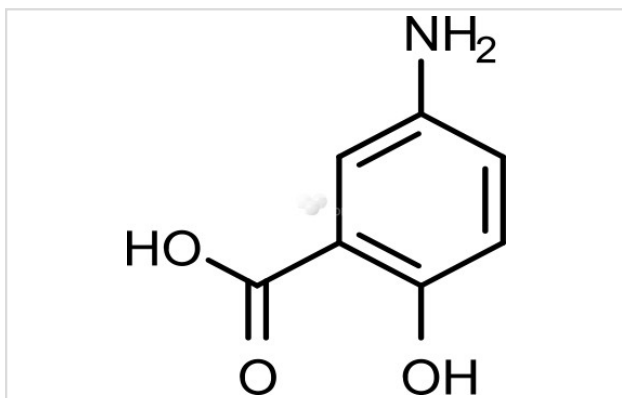
Catalog No: #S0646

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## Description

Product Name	Mesalamine
Brief Description	Inhibitors
Purification	97.88%
Target Name	COX inhibitor; Lipoxygenase inhibitor; MPO inhibitor; NF-κB inhibitor; PPAR agonist
Calculated MW	153.14
Formulation	C7H7NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: NC1=CC(C(O)=O)=C(O)C=C1  
Pathways: Immunology/Inflammation; Metabolism; NF-κB;  
Neuroscience  
Receptor: COX; ALOX5; MPO; NF-κB; PPARγ  
Boiling pt: Melting pt: Solubility: Ethanol: 31 mg/mL (202.42 mM); DMSO: 31 mg/mL (202.42 mM)  
Appearance: Gray Solid  
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. Mifflin RC, et al. Mol Pharmacol. 2004 Feb;65(2):470-8.

Note: This product is for in vitro research use only