

## Olsalazine disodium

Catalog No: #S1544

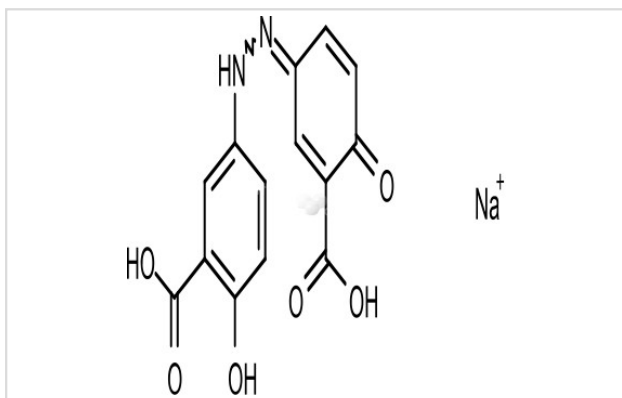
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## Description

Product Name	Olsalazine disodium
Brief Description	Inhibitors
Purification	99.47%
Target Name	COX inhibitor; Others
Calculated MW	346.2
Formulation	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>6</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
 SMILES: [Na+].OC(=O)C1=CC(C=CC1=O)=NNC1=CC(C(O)=O)=C(O)C=C1  
 Pathways: Immunology/Inflammation; Others; Neuroscience  
 Receptor: COX; IF $\gamma$   
 Boiling pt: 557.9°C  
 Melting pt: 240°C  
 Solubility: Water: 41 mg/mL (118.42 mM); DMSO: 4 mg/mL (11.55 mM)  
 Appearance: Yellow 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 month.

## References

1. Wadworth AN, et al. *Drugs*, 1991, 41(4), 647-664.

Note: This product is for in vitro research use only