

Sulfasalazine

Catalog No: #S0907

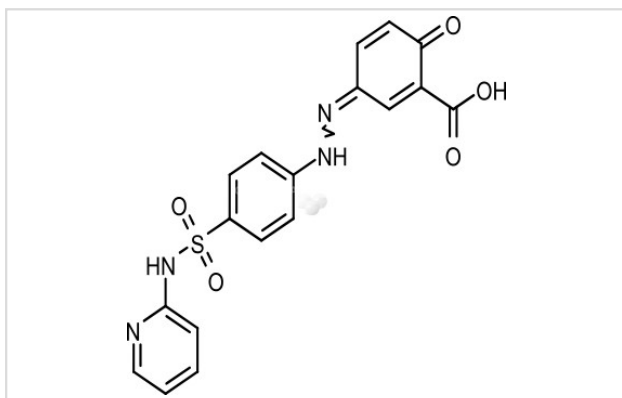
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Sulfasalazine
Brief Description	Inhibitors
Purification	99.28%
Target Name	COX inhibitor; NF-κB inhibitor
Calculated MW	398.39
Formulation	C18H14N4O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: C1=CC=NC(=C1)NS(=O)(=O)C2=CC=C(C=C2)N/N=C\3C=CC(=O)C(=C3)C(=O)O
 Pathways: Immunology/Inflammation; NF-κB; Neuroscience
 Receptor: COX-1; COX-2; NF-κB
 Boiling pt: Melting pt: 260-265°C
 Solubility: DMSO: 80 mg/mL (200.8 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 months.

References

1. Weber CK, et al. Gastroenterology. 2000 Nov;119(5):1209-18.

Note: This product is for in vitro research use only