

## Niflumic acid

Catalog No: #S0693

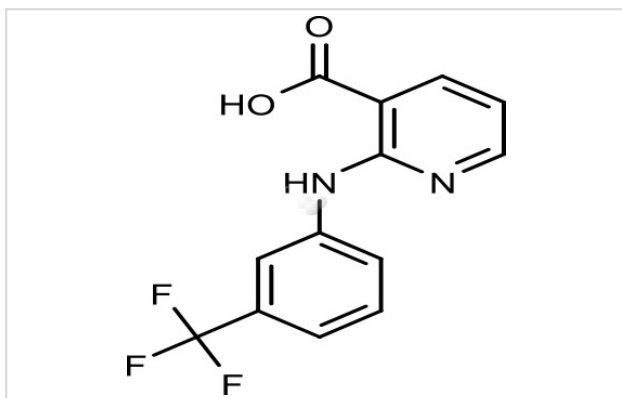
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Niflumic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor; Monocarboxylate transporter inhibitor; Others inducer; Phospholipase inhibitor; UGT inhibitor
Calculated MW	282.22
Formulation	C13H9F3N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: OC(=O)C1=C(NC2=CC=CC(=C2)C(F)(F)F)N=CC=C1  
 Pathways: Immunology/Inflammation; Membrane transporter/Ion channel; Metabolism; Others; Neuroscience  
 Receptor: COX; Monocarboxylate transporter; Chloride channel protein ClC-Ka; PLA2; UGT  
 Boling pt: Melting pt: 203-204°C  
 Solubility: DMSO: 56 mg/mL (198.42 mM)  
 Appearance: Off-white Color Crystal  
 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. Jabeen T, et al. Acta Crystallogr D Biol Crystallogr. 2005 Dec;61(Pt 12):1579-86.

Note: This product is for in vitro research use only