

Flufenamic acid

Catalog No: #S0858

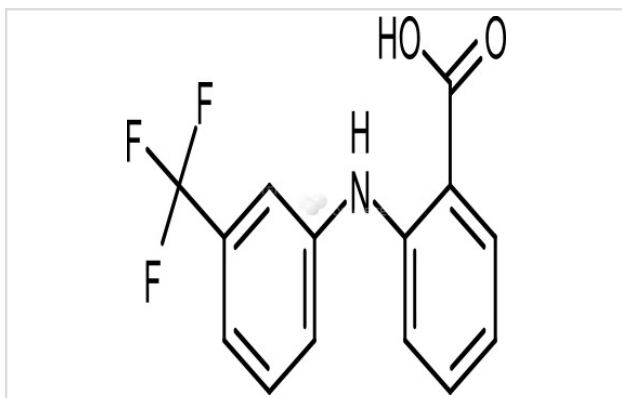
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Description

Product Name	Flufenamic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	281.23
Formulation	C ₁₄ H ₁₀ F ₃ NO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: OC(=O)C1=CC=CC=C1NC1=CC=CC(=C1)C(F)(F)F
Pathways: Immunology/Inflammation;
Neuroscience
Receptor: COX
Boiling pt: Melting pt: 132-135°C
Solubility: Ethanol: 56 mg/mL (199.12 mM); DMSO: 56 mg/mL (199.12 mM)
Appearance: Off-white Color 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. White MM, et al. Mol Pharmacol, 1990, 37(5), 720-724.

Note: This product is for in vitro research use only