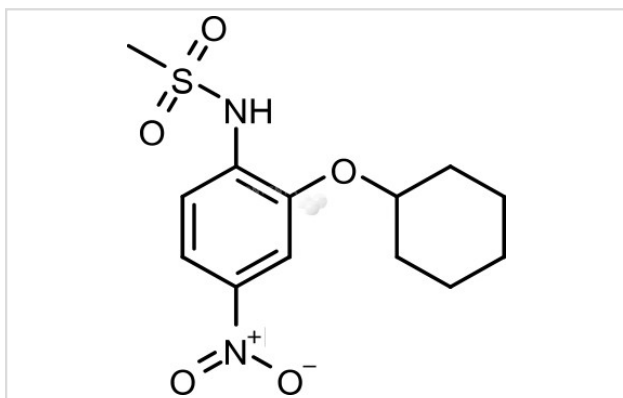


Description

| | |
|-------------------|---|
| Product Name | NS-398 |
| Brief Description | Inhibitors |
| Purification | 99.00% |
| Target Name | COX inhibitor |
| Calculated MW | 314.36 |
| Formulation | C13H18N2O5S |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cancer
 SMILES: CS(=O)(=O)NC1=CC(OC2CCCCC2)=C(C=C1)[N+](=O)[O-]
 Pathways: Immunology/Inflammation;
 Neuroscience
 Receptor: COX-2
 Boiling pt: Melting pt: Solubility: DMSO: > 10 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. Kim J, et al. COX-2 inhibitor NS-398 suppresses doxorubicin-induced p53 accumulation through inhibition of ROS-mediated Jnk activation. *Mol Carcinog.* 2016 Jan 12. doi: 10.1002/mc.22458.

Note: This product is for in vitro research use only