

Nabumetone

Catalog No: #S1258

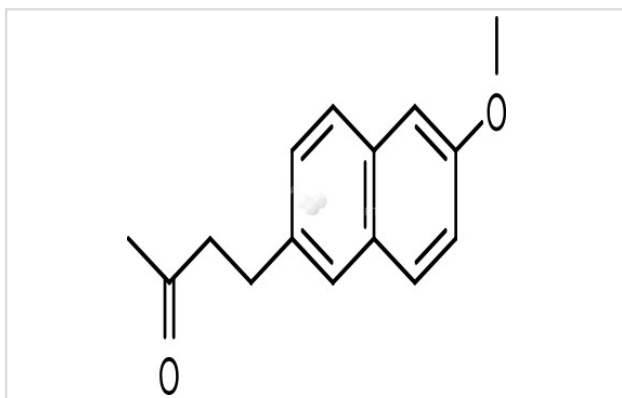
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Description

Product Name	Nabumetone
Brief Description	Inhibitors
Purification	99.61%
Target Name	COX inhibitor; MPO inhibitor
Calculated MW	228.29
Formulation	C15H16O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: COC1=CC2=C(C=C1)C=C(CCC(C)=O)C=C2
Pathways: Immunology/Inflammation; Metabolism;
Neuroscience
Receptor: COX-1; COX-2; MPO
Boiling pt: 371.1°C
Melting pt: 80-81°C
Solubility: Ethanol: 25 mg/mL (109.5 mM); DMSO: 46 mg/mL (201.49 mM)
Appearance: White 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. Hedner T, et al. *Drugs*, 2004, 64(20), 2315-2343.

Note: This product is for in vitro research use only