

## Rofecoxib

Catalog No: #S1185

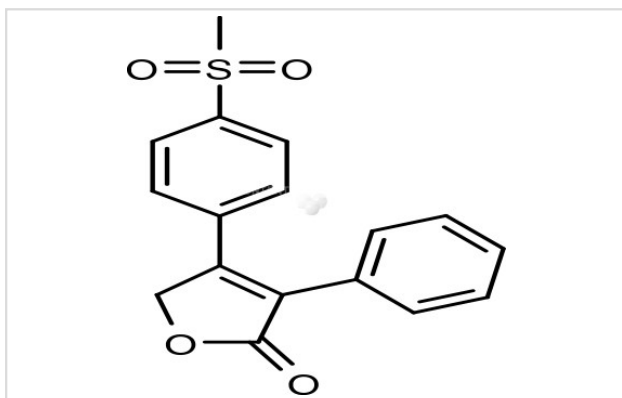
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## Description

Product Name	Rofecoxib
Brief Description	Inhibitors
Purification	99.85%
Target Name	COX inhibitor
Calculated MW	314.36
Formulation	C17H14O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CS(=O)(=O)C1=CC=C(C=C1)C1=C(C(=O)OC1)C1=CC=CC=C1  
 Pathways: Immunology/Inflammation;  
 Neuroscience  
 Receptor: COX-2  
 Boiling pt: 577.6°C  
 Melting pt: 207°C  
 Solubility: DMSO: 63 mg/mL (200.4 mM)  
 Appearance: Yellow Granular  
 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. Ehrich EW, et al. J Rheumatol. 1999 Nov; 26(11):2438-47.

Note: This product is for in vitro research use only