

## Hydroxytoluic acid

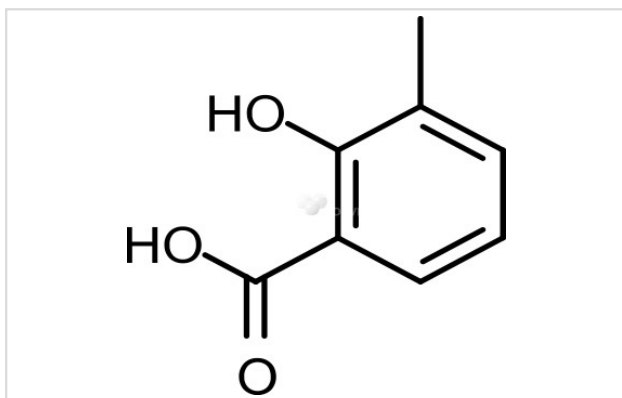
Catalog No: #S1423

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## Description

Product Name	Hydroxytoluic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	152.15
Formulation	C <sub>8</sub> H <sub>8</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CC1=CC=CC(C(O)=O)=C1O  
Pathways: Immunology/Inflammation; Neuroscience  
Receptor: COX  
Boiling pt: 293.2°C  
Melting pt: 98-100°C  
Solubility: DMSO: 10 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. Cummings AJ, Martin BK. Br J Pharmacol Chem Other. 1965 Oct;25(2):470-80.

Note: This product is for in vitro research use only