

## Acetaminophen

Catalog No: #S0065

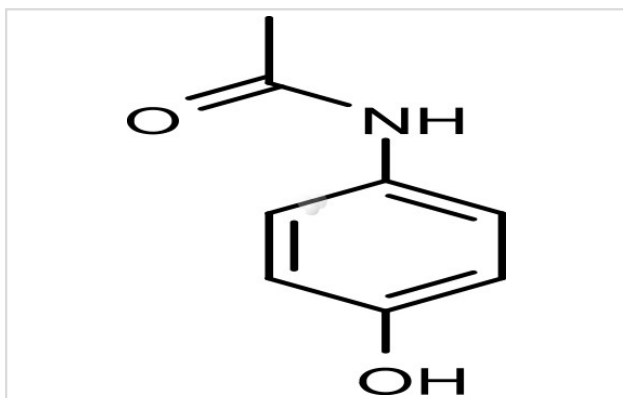
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## Description

Product Name	Acetaminophen
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	151.16
Formulation	C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CC(=O)NC1=CC=C(O)C=C1  
Pathways: Immunology/Inflammation; Neuroscience  
Receptor: COX-1; COX-2  
Boiling pt: Melting pt: 168-172°C  
Solubility: soluble in Water  
Appearance: White Cotton 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. Botting R, Ayoub SS. Prostaglandins Leukot Essent Fatty Acids. 2005 Feb;72(2):85-7.

Note: This product is for in vitro research use only