

## Carprofen

Catalog No: #S1325

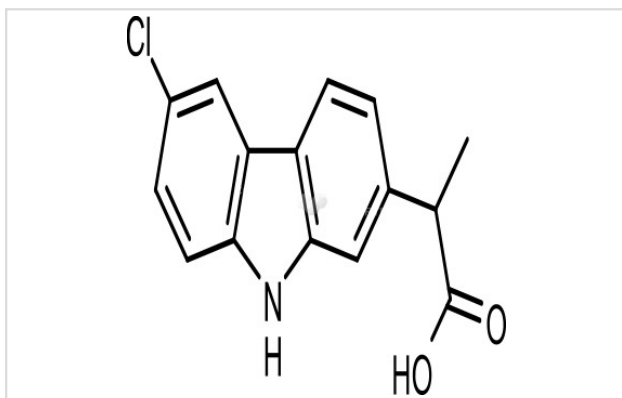
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Carprofen
Brief Description	Inhibitors
Purification	99.65%
Target Name	COX inhibitor
Calculated MW	273.71
Formulation	C15H12ClNO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CC(C(O)=O)C1=CC=C(C=C1)C1=C(N2)C=CC(Cl)=C1  
 Pathways: Immunology/Inflammation;  
 Neuroscience  
 Receptor: COX-2  
 Boiling pt: 509.1°C  
 Melting pt: 186-188°C  
 Solubility: Ethanol: 55 mg/mL (200.94 mM); DMSO: 55 mg/mL (200.94 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. Kay-Mugford P, et al. Am J Vet Res. 2000 Jul; 61(7): 802-10.

Note: This product is for in vitro research use only