

## Indole-3-carbinol

Catalog No: #S2947

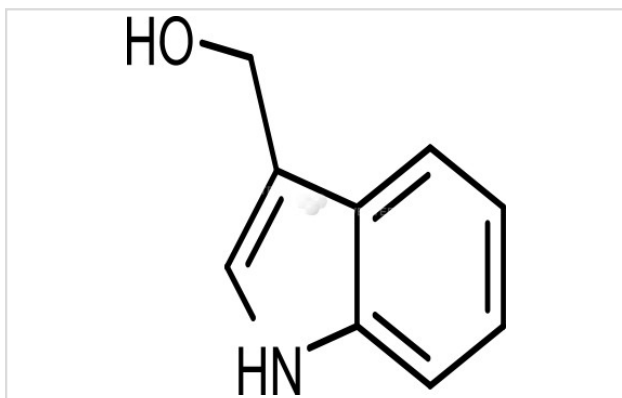
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Indole-3-carbinol
Brief Description	Inhibitors
Purification	99.50%
Target Name	NF-κB inhibitor; p53 activator
Calculated MW	147.17
Formulation	C <sub>9</sub> H <sub>9</sub> NO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
SMILES: OCC1=CNC2=CC=CC=C12  
Pathways: Apoptosis; NF-κB Receptor: NF-κB; p53  
Boiling pt: Melting pt: Solubility: Ethanol: 29 mg/mL (197.03 mM); Water: 7 mg/mL (47.56 mM); DMSO: 29 mg/mL (197.03 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 month.

## References

1. Lin H, et al. Biochem Biophys Res Commun. 2015 May 1;460(2):422-7.

Note: This product is for in vitro research use only