

## Mebendazole

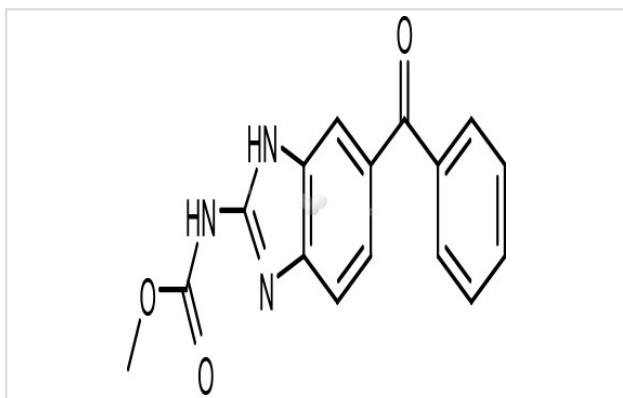
Catalog No: #S1155

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## Description

Product Name	Mebendazole
Brief Description	Inhibitors
Purification	99.88%
Target Name	Microtubule Associated inhibitor
Calculated MW	295.3
Formulation	C16H13N3O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: COC(=O)NC1=NC2=C(N1)C=C(C=C2)C(=O)C1=CC=CC=C1  
Pathways: Cytoskeletal Signaling  
Receptor: Tubulin  $\alpha$ -1A chain; Tubulin  $\beta$ -4B chain  
Boiling pt: Melting pt: 288.5°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 month.

## References

1. Lubega GW, et al. Mol Biochem Parasitol. 1993 Dec;62(2):281-92.

Note: This product is for in vitro research use only