

## 5-hydroxytryptophan (5-HTP)

Catalog No: #S3003

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## Description

Product Name	5-hydroxytryptophan (5-HTP)
Brief Description	Inhibitors
Purification	99.50%
Target Name	Others
Calculated MW	220.23
Formulation	C <sub>11</sub> H <sub>12</sub> N <sub>2</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: NC(CC1=CNC2=C1C=C(O)C=C2)C(O)=O  
Pathways: Others  
Receptor: Others  
Boiling pt: Melting pt: Solubility: Water: 4 mg/mL (18.16 mM); DMSO: 44 mg/mL (199.8 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. Rysz M, Bromek E, Daniel WA. Biochem Pharmacol. 2015 Nov 12. pii: S0006-2952(15)00723-6.

Note: This product is for in vitro research use only