

## 3-TYP

Catalog No: #S4108

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## Description

Product Name	3-TYP
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sirtuin inhibitor
Calculated MW	146.15
Formulation	C7H6N4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Others  
SMILES: C1=CC(=CN=C1)C2=NN=C2  
Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair  
Receptor: SIRT1; SIRT2; SIRT3  
Boiling pt: Melting pt: Solubility: DMSO: 29 mg/mL (198.42 mM) Ethanol: 29 mg/mL (198.42 mM) Water: 5 mg/mL (34.21 mM)  
Appearance: 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

- Pi H, et al. SIRT3-SOD2-mROS-dependent autophagy in cadmium-induced hepatotoxicity and salvage by melatonin. *Autophagy*. 2015;11(7):1037-51

Note: This product is for in vitro research use only