

## Cambinol

Catalog No: #S4019

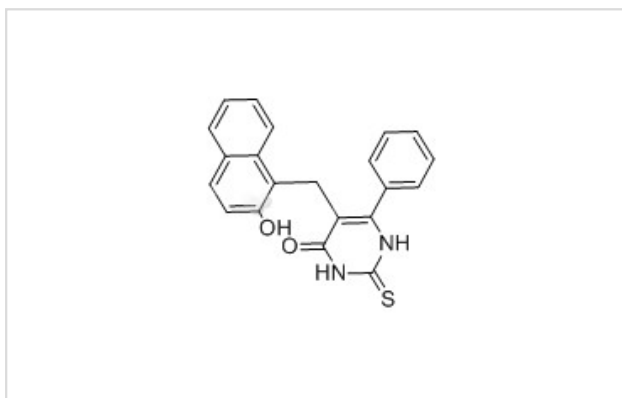
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## Description

Product Name	Cambinol
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sirtuin inhibitor
Calculated MW	360.09
Formulation	C21H16N2O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: O=C(C(CC1=CC=CC=C1O)=C(C3=CC=CC=C3)N4)NC4=S Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair Receptor: SIRT1; SIRT2 Boiling pt: Melting pt: Solubility: DMSO: 10 mg/ml; ethanol (5 mg/ml) 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

1. Lugin J., et al. The sirtuin inhibitor cambinol impairs MAPK signaling, inhibits inflammatory and innate immune responses and protects from septic shock. *Biochim Biophys Acta*. 2013 Jun;1833(6):1498-510.

Note: This product is for in vitro research use only