

Cambinol

Catalog No: #S4019

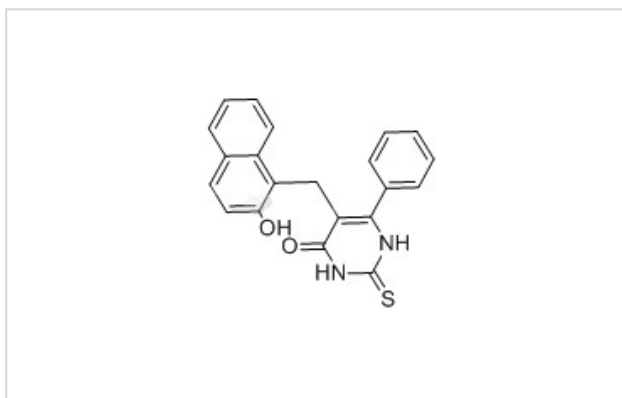
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Description

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(Cc1ccc2ccccc12)C(=O)N)NC(=S)N
 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 month.

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