

(-)-Blebbistatin

Catalog No: #S6038

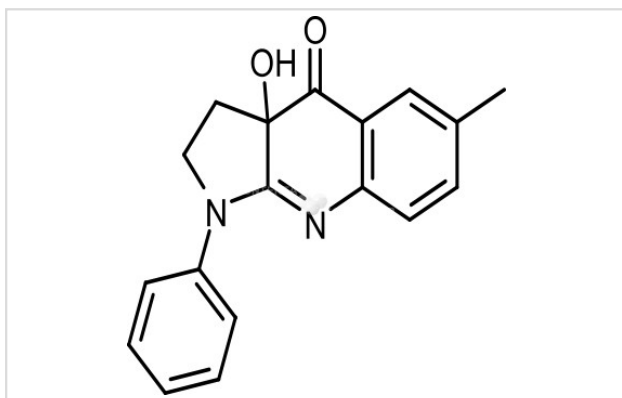
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Description

Product Name	(-)-Blebbistatin
Brief Description	Inhibitors
Purification	98.00%
Target Name	ATPase inhibitor
Calculated MW	292.33
Formulation	C18H16N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System SMILES: CC1=CC2=C(C=C1)N=C3[C@@](C2=O)(CCN3C4=CC=CC=C4)O

Pathways: Membrane transporter/Ion channel Receptor: non-muscle myosin II ATPases Boiling pt: Melting pt: Solubility: DMSO: 58 mg/mL (198.4 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

1. Straight AF, et al. Science, 2003, 299(5613), 1743-1747.

Note: This product is for in vitro research use only