

Monastrol

Catalog No: #S4048

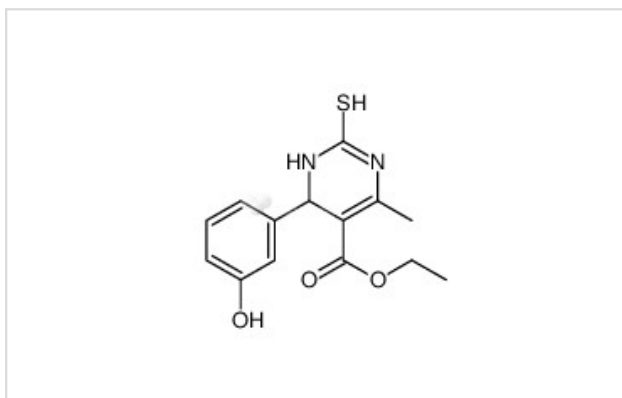
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Description

Product Name	Monastrol
Brief Description	Inhibitors
Purification	98.00%
Target Name	Kinesin inhibitor
Calculated MW	292.35
Formulation	C ₁₄ H ₁₆ N ₂ O ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CCOC(=O)C1=C(NC(=S)NC1C2=CC(=CC=C2)O)C Pathways: Cytoskeletal Signaling Receptor: Eg5 Boiling pt: Melting pt: Solubility: DMSO: 33 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. Cochran JC, et al. Monastrol inhibition of the mitotic kinesin Eg5. J Biol Chem. 2005 Apr 1;280(13):12658-67.

Note: This product is for in vitro research use only