

Pimobendan

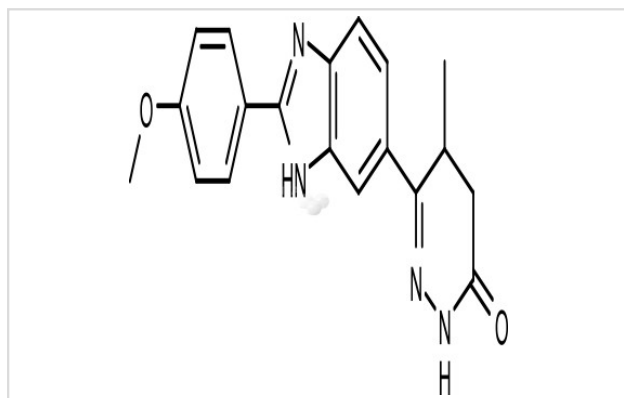
Catalog No: #S1708

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Description

Product Name	Pimobendan
Brief Description	Inhibitors
Purification	99.84%
Target Name	PDE inhibitor
Calculated MW	334.37
Formulation	C19H18N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: COC1=CC=C(C=C1)C2=NC3=CC=C(C=C3N2)C(=C4C(=C2)C1=NNC(=O)CC4)C Pathways: Metabolism Receptor: PDE3

Boiling pt: Melting pt: Solubility: Ethanol: 5 mg/mL (14.95 mM); DMSO: 67 mg/mL (200.37 mM) Appearance: White Powder 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. Beier N, et al. J Cardiovasc Pharmacol, 1991, 18(1), 17-27.

Note: This product is for in vitro research use only