

Pentoxifylline

Catalog No: #S0070

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Description

Product Name	Pentoxifylline
Brief Description	Inhibitors
Purification	98.00%
Target Name	Adenosine Receptor antagonist; PDE inhibitor
Calculated MW	278.31
Formulation	C13H18N4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cardiovascular System
SMILES: CN1C=NC2=C1C(=O)N(CCCCC(C)=O)C(=O)N2
Pathways: GPCR/G Protein;
Metabolism Receptor: A2; PDE
Boiling pt: Melting pt: 98-100°C
Solubility: soluble in Water
Appearance: White Cotton 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. Daly JW, et al. Prog Clin Biol Res. 1987;230:41-63.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.