

Fenspiride hydrochloride

Catalog No: #S0383

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Description

Product Name	Fenspiride hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDE inhibitor
Calculated MW	296.79
Formulation	C ₁₅ H ₂₀ N ₂ O ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: C₁CN(CCC12CNC(=O)O2)CCC3=CC=CC=C3.
CIPathways: Metabolism
Receptor: PDE3; PDE4
Boiling pt: 474.3
Melting pt: 235-238
Solubility: Water: 59 mg/mL (198.79 mM); DMSO: 9 mg/mL (30.32 mM)
Appearance: White Crystal
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. Cortijo J, et al. Eur J Pharmacol, 1998, 341(1), 79-86.

Note: This product is for in vitro research use only