

Loperamide hydrochloride

Catalog No: #S0209

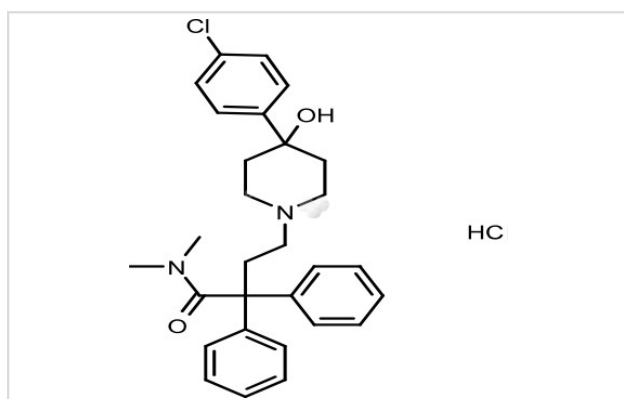
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Description

Product Name	Loperamide hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Opioid Receptor agonist
Calculated MW	513.51
Formulation	C ₂₉ H ₃₄ Cl ₂ N ₂ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: Cl.CN(C)C(=O)C(CCN1CCC(O)(CC1)C1=CC=C(Cl)C=C1)(C1=CC=CC=C1)C1=CC=CC=C1 Pathways: Endocrinology/Hormones; GPCR/G Protein; Neuroscience Receptor: δ -opioid receptor; κ -opioid receptor; κ -opioid receptor; μ -opioid receptor Boiling pt: Melting pt: 223-225°C Solubility: Ethanol: 4 mg/mL (7.78 mM); DMSO: 22 mg/mL (42.84 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 month.

References

1. DeHaven-Hudkins DL, et al. J Pharmacol Exp Ther. 1999 Apr;289(1):494-502.

Note: This product is for in vitro research use only