

## MPTP-hydrochloride

Catalog No: #S4081

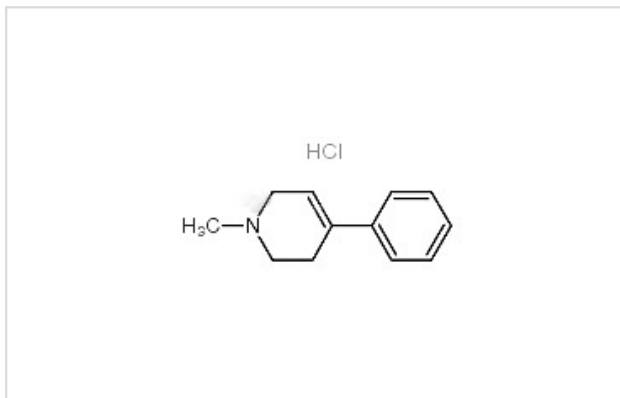
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## Description

Product Name	MPTP-hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dopamine Receptor inhibitor
Calculated MW	209.72
Formulation	C12H16ClN
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: CN1CCC(=CC1)C2=CC=CC=C2.Cl Pathways: GPCR/G Protein; Neuroscience Receptor: Dopamine Boiling pt: Melting pt: Solubility: DMSO: 12 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 months.

## References

1. Langston J W, Irwin I. MPTP Neurotoxicity: An Overview and Characterization of Phases of Toxicity. II. Selective Accumulation of MPP in the Substantia Nigra: A Key to Neurotoxicity (Question). Life Sci., 1985, 36, No. 3, 201-12.

Note: This product is for in vitro research use only