

Product Name	: LMPTP INHIBITOR 1 hydrochloride
Synonyms	: —
Cat No.	: M19464
CAS Number	: □
Molecular Formula	: C ₂₈ H ₃₈ Cl ₂ N ₄ O
Formula Weight	: 517.54
Chemical Name	: —
Description	: LMPTP INHIBITOR 1 is a selective inhibitor of low molecular weight protein tyrosine phosphatase (LMPTP) with an IC ₅₀ of 0.8 μM LMPTP-A.
Pathway	: Metabolic Enzyme/Protease
Target	: Phosphatase
Receptor	: LMPTP-A
Solubility	: DMSO:10 mM
SMILES	: Cl.Cl.CCN(CC)C(=O)c1ccc(cc1)-c1cc(NCCCN2CCCCC2)c2ccccc2n1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Stanford SM1 et al. Diabetes reversal by inhibition of the low-molecular-weight tyrosine phosphatase. Nat Chem Biol. 2017 Jun;13(6):624-632.