
ML-7 hydrochloride

产品编号: D52562

CAS: 110448-33-4

分子式: C₁₅H₁₈ClIN₂O₂S

纯度: 99.61%

InChi Key: InChIKey=KDDALCDYHZIMH-UHFFFAOYSA-N

Smiles: C1CNCCN(C1)S(=O)(=O)c1cccc2c1cccc2I.Cl

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; Metabolism; Chromatin/Epigenetic; Cytoskeletal Signaling; Stem Cells; Tyrosine Kinase/Adaptors

作用靶点: Myosin; PKA; PKC; Serine/threonin kinase; YAP

溶解性: DMSO:22.6 mg/mL (50 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: ML-7 Hcl is a cell-permeable, reversible, effective, ATP-competitive, and specific inhibitor of myosin light chain kinase (K_i: 300 nM); also inhibits smooth-muscle myosin light chain kinase, PKA, and PKC.