

Product Name : ML133 HCl

Synonyms : —

Cat No. : M17888

CAS Number : 1222781-70-5

Molecular Formula : C₁₉H₁₉NO·HCl

Formula Weight : 313.82

Chemical Name : —

Description : ML133 HCl is a selective potassium channel inhibitor for Kir2.1 with IC₅₀ of 1.8 μM (pH 7.4) and 290 nM (pH 8.5), has no effect on Kir1.1 and weak activity for Kir4.1 and Kir7.1.

Pathway : Angiogenesis

Target : CDK

Receptor : Kir2.1

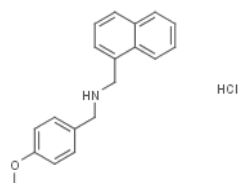
Solubility : DMSO : ≥ 125 mg/mL; 398.32 mM

SMILES : Cl.COC1=CC=C(CNCC2=CC=CC3=C2C=CC=C3)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Wang HR, et al. ACS Chem Biol, 2011, 6(8), 845-856.