
Philanthotoxin 74 dihydrochloride

产品编号: D53888

CAS: 1227301-51-0

分子式: C₂₄H₄₄Cl₂N₄O₃

纯度: 98.6%

InChi Key: InChIKey=HWTJQQMIKVJWLH-IKXQUJFKSA-N

Smiles: OC(C=C1)=CC=C1C[C@H](NC(CCC)=O)C(NCCCCCCCNCN)=O.Cl.Cl

外观: 固体粉末

作用通路: Membrane Transporter/Ion Channel;Neuroscience

作用靶点: GluR; iGluR

溶解性: DMSO: 90 mg/mL (177.33 mM; Need ultrasonic); H₂O: 40 mg/mL (78.81 mM; Need ultrasonic)

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

产品介绍: Philanthotoxin 74 dihydrochloride is an antagonist of AMPAR with IC₅₀s of 263 and 296 nM for GluR3 and GluR1.