
Ifenprodil

产品编号: D54092

CAS: 23210-56-2

分子式: C₂₁H₂₇NO₂

纯度: 99.78%

InChi Key: InChIKey=UYNVMODNBIQBMV-UHFFFAOYSA-N

Smiles: CC(C(c(cc1)ccc1O)O)N1CCC(Cc2ccccc2)CC1

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: Adrenergic Receptor; NMDAR

溶解性: DMSO: 27.5 mg/ml (84.5 mM)

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

产品介绍: Ifenprodil is an inhibitor of the NMDA receptor, specifically of GluN1 (glycine-binding NMDA receptor subunit 1) and GluN2B (glutamate-binding NMDA receptor subunit 2) subunits. Additionally, ifenprodil inhibits GIRK channels and interacts with alpha1 adrenergic, serotonin, and sigma receptors.