
AF-353

产品编号: D51333

CAS: 865305-30-2

分子式: C₁₄H₁₇N₄O₂

纯度: ≥98%

InChi: InChi=1S/C₁₄H₁₇N₄O₂/c1-7(2)8-4-11(20-3)9(15)5-10(8)21-12-6-18-14(17)19-13(12)16/h4-7H,
1-3H3,(H4,16,17,18,19)

InChi Key: AATPYXMXFBBKFO-UHFFFAOYSA-N

Smiles: COC1=CC(C(C)C)=C(C=C1)OC1=CN=C(N)N=C1N

外观: 固体粉末

作用通路: P2X Receptor

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: AF-353 is a P2X₃ receptor antagonist. Antagonism of the P2X₃ receptor is one of the potential therapeutic strategies for the management of neuropathic pain because P2X₃ receptors are predominantly localized on small to medium diameter C- and Aδ-fiber primary afferent neurons, which are related to the pain-sensing system.