
VU-0357121

产品编号: D51159

CAS: 433967-28-3

分子式: C₁₇H₁₇F₂NO₂

纯度: ≥98%

InChi: InChI=1S/C₁₇H₁₇F₂NO₂/c1-2-3-10-22-14-7-4-12(5-8-14)17(21)20-16-9-6-13(18)11-15(16)19/h
4-9,11H,2-3,10H₂,1H₃, (H,20,21)

InChi Key: AHCYOTLTLQTPSU-UHFFFAOYSA-N

Smiles: CCCCOC1C=CC(=CC=1)C(=O)NC1C=CC(F)=CC=1F

外观: 固体粉末

作用通路: mGluR

溶解性: DMSO: 61 mg/mL(199.79 mM).

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

产品介绍: VU-0357121 is a positive allosteric modulator of mGlu5 receptors (EC₅₀ = 33 nM).

Mutagenesis studies indicate that VU-0357121 and related analogues bind to a yet uncharacterized allosteric site on mGlu(5), distinct from CPPHA, yet share a functional interaction with the MPEP site.