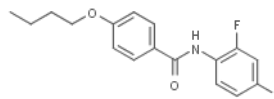


Product Name	: VU 0357121
Synonyms	: VU-0357121, VU0357121, VU 0357121
Cat No.	: M18548
CAS Number	: 433967-28-3
Molecular Formula	: C ₁₇ H ₁₇ F ₂ NO ₂
Formula Weight	: 305.32
Chemical Name	: 4-Butoxy-N-(2,4-difluorophenyl)benzamide
Description	VU0357121 is a positive allosteric modulator of mGlu5 receptors (EC ₅₀ = 33 nM). Mutagenesis studies indicate that VU0357121 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.
Pathway	: Others
Target	: Other Targets
Receptor	: mGluR5
Solubility	: DMSO : ≥ 50 mg/mL; 163.76 mM
SMILES	: <chem>CCCCOc1ccc(cc1)C(=O)Nc2c(cc(c2)F)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Hammond AS, et al. ACS Chem Neurosci, 2010, 1(10), 702-716.