
Product Data Sheet

Product Name: VU 6001966

Cat. No.: GC50612

Chemical Properties

Cas. No. 2009052-76-8

SMILES CN1C=CC(COC2=CN=C(C(N)=O)C=C2C3=CC=C(C=C3)F)=N1Formula $C_{17}H_{15}FN_4O_2$ M.Wt 326.33

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Potent and selective mGlu2 negative allosteric modulator (IC₅₀ = 78 nM). Exhibits > 350-fold selectivity for mGlu2 over mGlu3. Also exhibits selectivity over other mGluRs and a panel of GPCRs, ion channels and transporters. CNS penetrant.

Bollinger et al (2017) Design and synthesis of mGlu2 NAMs with improved potency and CNS penetration based on a truncated picolinamide core. ACS Med.Chem.Lett. 8 919 PMID:28947937

Caution: Product has not been fully validated for medical applications. For research use only.

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