
Product Data Sheet

Product Name: Ec2la
Cat. No.: GC50579

Chemical Properties

Cas. No. 2244579-87-9

SMILES CC1=C(C(N(C=C1Br)CC2=CC=C(C=C2)F)=O)NC(C3CCCCCCC3)=O

Formula $C_{21}H_{24}BrFN_2O_2$ M.Wt 435.33

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

CB2 receptor positive allosteric modulator. Enhances CP 55940 and 2-Arachidonylglycerol -stimulated binding of [35S]GTPγS to CB2 receptors, but has no effect in the absence of agonist. Exhibits antinociceptive effects in an animal model of neuropathic pain.

Gado et al (2019) Identification of the first synthetic allosteric modulator of the CB2 receptors and evidence of its efficacy for neuropathic pain relief. J.Med.Chem. 62 276 PMID:29990428

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

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