
Product Data Sheet

Product Name: CB1 antagonist 1

Cat. No.: GC31306

Chemical Properties

Cas. No. 890037-68-0

SMILES N#CC1=CC=C(N2C(C3=CC=C(Cl)C=C3)CN(C(C4=CC=C(C#N)C=C4)C)CC2)C(Cl)=C1

Formula $C_{26}H_{22}Cl_2N_4$ M.Wt 461.39

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

Structure

Background

CB1 antagonist 1 is an antagonist of CB1 receptor, used in the research of metabolic syndrome and obesity, neuroinflammatory disorders, cognitive disorders and psychosis, gastrointestinal disorders, and cardiovascular conditions.

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[1]. Gilbert, Eric J, et al. SUBSTITUTED PIPERAZINES AS CB1 ANTAGONISTS. WO 2006060461 A1.

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

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