
Product Data Sheet

Product Name: TC-G 1003

Cat. No.: GC50094

Chemical Properties

Cas. No. 1021912-42-4

SMILES CC1=CC(C3=C(OCCCN)C2=CC(C4=CC=CC(O)=C4)=C(Cl)C=C2N=C3)=CC(C)=C1Formula C₂₆H₂₅ClN₂O₂ M.Wt 432.94

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**

High affinity somatostatin sst2 receptor agonist (K_i = 0.025 nM). Inhibits growth hormone secretion and attenuates laser-induced ocular neovascular lesion size in rats.

Wolkenberg et al (2011) Design, synthesis, and evaluation of novel 3,6-diaryl-4-aminoalkoxyquinolines as selective agonists of somatostatin receptor subtype 2. J.Med.Chem. 54 2351 PMID:21395312

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

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