
Product Data Sheet

Product Name: MC-4R Agonist 1

Cat. No.: GC31629

Chemical Properties

Cas. No. 455957-28-5

SMILES CC(NC(C1=CC(Cl)=CC=C1C2CCN(C([C@@H]3CN(C(C)(C)C)C[C@H]3C4=CC=C(F)C=C4F)=O)CC2)C)=OFormula C₃₀H₃₈ClF₂N₃O₂ M.Wt 546.09

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**

MC-4R Agonist 1 is an agonist of human melanocortin-4 receptor (MC-4R), used in the research of obesity, diabetes, and sexual dysfunction.

MC-4R Agonist 1 (Compound 141) is an agonist of human melanocortin-4 receptor (MC-4R), used for the research of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction[1].

[1]. Ujjainwalla, Feroze, et al. ACYLATED PIPERIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS. WO2002068388 A2.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
