
Product Data Sheet

Product Name: glucagon receptor antagonists 2

Cat. No.: GC12569

Chemical Properties

Cas. No. 202917-18-8

Chemical Name 5-fluoro-2-[(4S)-3-[(1R)-1-hydroxyethyl]-2,6-di(propan-2-yl)-5-propyl-1,4-dihydropyridin-4-yl]phenol

SMILES CCCC1=C(NC(=C(C1C2=C(C=C(C=C2)F)O)C(C)O)C(C)C)C(C)CFormula C₂₂H₃₀FNO₂ M.Wt 359.49

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**

Glucagon receptor antagonists-2 is a highly potent glucagon receptor antagonist.

References:

[1]. Ladouceur, Gaetan H. et al. Integration of optimized substituent patterns to produce highly potent 4-aryl-pyridine glucagon receptor antagonists. *Bioorganic & Medicinal Chemistry Letters* (2002), 12(23), 3421-3424.

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