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## Product Data Sheet

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Product Name: glucagon receptor antagonists 1

Cat. No.: GC15486

### Chemical Properties

Cas. No. 503559-84-0

Chemical Name 1-[4-(4-fluoro-2-phenylmethoxyphenyl)-2,6-di(propan-2-yl)-5-[(E)-prop-1-enyl]pyridin-3-yl]ethanol

SMILES CC=CC1=C(C(=C(N=C1C(C)C)C(C)C)C(C)O)C2=C(C=C(C=C2)F)OCC3=CC=CC=C3

Formula  $C_{29}H_{34}FNO_2$  M.Wt 447.6

Solubility DMSO : 50 mg/mL (111.71 mM; Need ultrasonic) 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 [glucagon receptor antagonists 1](#)

### Background

Glucagon receptor antagonists-1 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.**

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