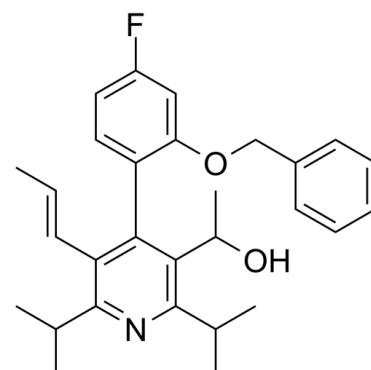


Data Sheet

Product Name:	Glucagon receptor antagonists-1
Cat. No.:	CS-0301
CAS No.:	503559-84-0
Molecular Formula:	C ₂₉ H ₃₄ FNO ₂
Molecular Weight:	447.58
Target:	Glucagon Receptor
Pathway:	GPCR/G Protein
Solubility:	DMSO : 50 mg/mL (111.71 mM; Need ultrasonic); H ₂ O : < 0.1 mg/mL (insoluble)



BIOLOGICAL ACTIVITY:

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.

CAIndexNames:

3-Pyridinemethanol, 4-[4-fluoro-2-(phenylmethoxy)phenyl]-.alpha.-methyl-2,6-bis(1-methylethyl)-5-(1-propen-1-yl)-

SMILES:

FC1=CC=C(C2=C(C(/C=C/C)C(C(C)C)=NC(C(C)C)=C2C(C)O)C(OCC3=CC=CC=C3)=C1

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

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