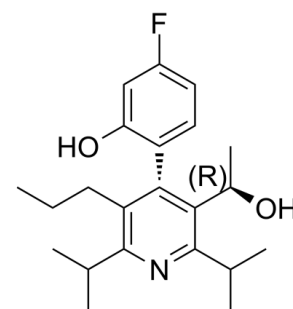


Data Sheet

Product Name:	Glucagon receptor antagonists-2
Cat. No.:	CS-0302
CAS No.:	202917-18-8
Molecular Formula:	C ₂₂ H ₃₀ FNO ₂
Molecular Weight:	359.48
Target:	Glucagon Receptor
Pathway:	GPCR/G Protein
Solubility:	DMSO : 16.67 mg/mL (46.37 mM; Need ultrasonic); H ₂ O : < 0.1 mg/mL (insoluble)



relative stereochemistry

BIOLOGICAL ACTIVITY:

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.

CAIndexNames:

3-Pyridinemethanol, 4-(4-fluoro-2-hydroxyphenyl)-.alpha.-methyl-2,6-bis(1-methylethyl)-5-propyl-, (.alpha.R,4S)-rel-

SMILES:

OC1=CC(F)=CC=C1C2=C(C(C(C)C)=NC(C(C)C)=C2CCC)[C@H](O)C.[relative stereochemistry].[R]

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA