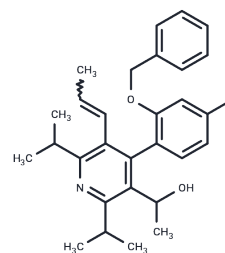


## Glucagon receptor antagonists-1

### Chemical Properties

CAS No. :	503559-84-0
Formula:	C <sub>29</sub> H <sub>34</sub> FNO <sub>2</sub>
Molecular Weight:	447.58
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



### Biological Description

Description	Glucagon receptor antagonist -1 is a highly effective glucagon receptor antagonist.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 50 mg/mL (111.71 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2342 mL	11.1712 mL	22.3424 mL
5 mM	0.4468 mL	2.2342 mL	4.4685 mL
10 mM	0.2234 mL	1.1171 mL	2.2342 mL
50 mM	0.0447 mL	0.2234 mL	0.4468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

### Reference

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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481