

## Glucagon receptor antagonists-3

**Chemical Properties**

CAS No.:	202917-17-7
Formula:	C22H30FNO2
Molecular Weight:	359.48
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Glucagon receptor antagonist -3 is a highly effective glucagon receptor antagonist.
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	DMSO: 100 mg/mL (278.18 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.782 mL	13.909 mL	27.818 mL
5 mM	0.556 mL	2.782 mL	5.564 mL
10 mM	0.278 mL	1.391 mL	2.782 mL
50 mM	0.056 mL	0.278 mL	0.556 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

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.

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