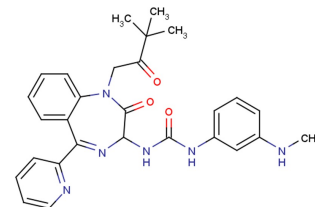


CCK-B Receptor Antagonist 1

Chemical Properties

CAS No.:	168161-71-5
Formula:	C ₂₈ H ₃₀ N ₆ O ₃
Molecular Weight:	498.58
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CCK-B Receptor Antagonist 1 is a cholecystokinin B (CCK-B) receptor agonist and has the potential of reducing the secretion of gastric acid.
Targets(IC ₅₀)	CCK-B receptor: None
In vitro	CCK-B Receptor Antagonist 1 is a CCK-B receptor antagonist, and has the potential of reducing the secretion of gastric acid.

Solubility Information

Solubility	DMSO: 125 mg/mL (250.71 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.006 mL	10.028 mL	20.057 mL
5 mM	0.401 mL	2.006 mL	4.011 mL
10 mM	0.201 mL	1.003 mL	2.006 mL
50 mM	0.04 mL	0.201 mL	0.401 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. Hamish Ryder, et al. Benzodiazepin derivatives useful as cck-receptor antagonists. WO 1993016999 A1.

Inhibitors · Natural Compounds · Compound Libraries

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