Data Sheet (Cat.No.TQ0239)



PF-06291874

Chemical Properties

CAS No.: 1393124-08-7

Formula: C26H28F3N3O4

Molecular Weight: 503.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

$$F \xrightarrow{F} N CH_3$$

$$H_3C$$

$$0$$

$$0$$

$$0$$

$$0$$

$$0$$

Biological Description

Description	PF-06291874 (Glucagon receptor antagonists-4) (Glucagon receptor antagonists-4) is a highly effective and orally active antagonist of the glucagon receptor.
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	DMSO: 30 mg/mL (59.58 mM),	
⊗	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9861 mL	9.9303 mL	19.8606 mL
5 mM	0.3972 mL	1.9861 mL	3.9721 mL
10 mM	0.1986 mL	0.993 mL	1.9861 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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

Guzman-Perez A et al. The design and synthesis of a potent glucagon receptor antagonist with favorable physicochemical andpharmacokinetic properties as a candidate for the treatment of type 2 diabetes mellitus.

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

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