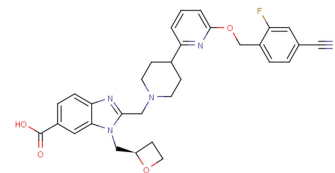


Data Sheet (Cat.No.T11404)

GLP-1 receptor agonist 3

Chemical Properties

CAS No.: 2230200-09-4
Formula: C₃₁H₃₀FN₅O₄
Molecular Weight: 555.6
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	GLP-1 receptor agonist 3 is a GLP-1 receptor agonist, Example 4A-1, has EC ₅₀ s of 1.1 nM and 13 nM in Clone H6 and Clone C6 cell lines assay, respectively.
Targets(IC ₅₀)	GLP-1 receptor: 13 nM

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8 mL	8.999 mL	17.999 mL
5 mM	0.36 mL	1.8 mL	3.6 mL
10 mM	0.18 mL	0.9 mL	1.8 mL
50 mM	0.036 mL	0.18 mL	0.36 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. Gary Erik Aspnes, et al. Glp-1 receptor agonists and uses thereof. WO2018109607A1.

Inhibitors · Natural Compounds · Compound Libraries

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