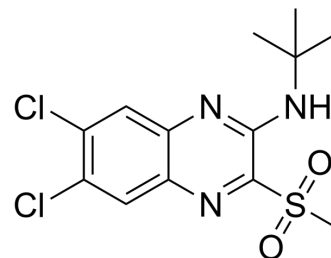


GLP-1R agonist 2

Cat. No.: HY-121835
CAS No.: 281209-71-0
Molecular Formula: C₁₃H₁₅Cl₂N₃O₂S
Molecular Weight: 348.25
Target: GCGR
Pathway: GPCR/G Protein
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (71.79 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.8715 mL	14.3575 mL	28.7150 mL
	5 mM		0.5743 mL	2.8715 mL	5.7430 mL
	10 mM		0.2872 mL	1.4358 mL	2.8715 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

GLP-1R agonist 2 (compound 2) is a potent GLP-1R agonist. GLP-1R agonist 2 has the potential for the research of metabolic diseases like Type2 Diabetes and Obesity^[1].

REFERENCES

[1]. Girdhar K, et al. Novel insights into the dynamics behavior of glucagon-like peptide-1 receptor with its small molecule agonists. J Biomol Struct Dyn. 2019 Sep;37(15):3976-3986.

Caution: Product has not been fully validated for medical applications. For research use only.

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