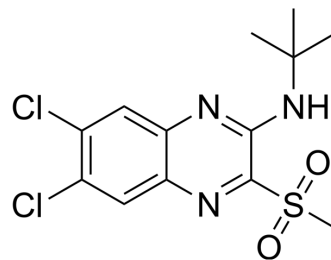


GLP-1R agonist 2

Cat. No.:	HY-121835
CAS No.:	281209-71-0
Molecular Formula:	C ₁₃ H ₁₅ Cl ₂ N ₃ O ₂ S
Molecular Weight:	348.25
Target:	GCCR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

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

Concentration	Solvent	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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