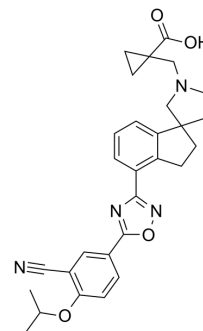


S1PR1 agonist 1

Cat. No.:	HY-143864
CAS No.:	2700209-37-4
Molecular Formula:	C ₂₉ H ₃₀ N ₄ O ₄
Molecular Weight:	498.57
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S1PR1 agonist 1 is a potent agonist of S1PR1. Sphingosine-1-phosphate (S1P) is a cell membrane-derived lysophospholipid signalling molecule that exerts its physiological functions mainly by stimulating some members of the G protein-coupled receptor family. S1PR1 agonist 1 has the potential for the research of autoimmune diseases (extracted from patent WO2021175223A1, compound 22)^[1].

REFERENCES

[1]. Lingyun Wu, et al. Benzo 2-azaspiro[4.4]nonane compounds and their applications. Patent WO2021175223A1.

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

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