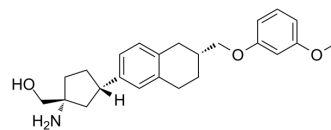


S1P1 agonist 4

Cat. No.:	HY-145362
CAS No.:	1883345-11-6
Molecular Formula:	C ₂₄ H ₃₁ NO ₃
Molecular Weight:	381.51
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S1P1 agonist 4 has a better profile in both potency ($EC_{50} < 0.05$ mg/kg) and predicted human half-life ($t_{1/2}$ - 5 days).

REFERENCES

[1]. Xiao Z, et al. Aryl Ether-Derived Sphingosine-1-Phosphate Receptor (S1P1) Modulators: Optimization of the PK, PD, and Safety Profiles. ACS Med Chem Lett. 2020 Aug 11;11(9):1766-1772.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA