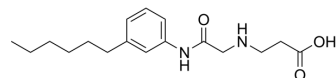


W123

Cat. No.:	HY-116088
CAS No.:	1345982-24-2
Molecular Formula:	C ₁₇ H ₂₆ N ₂ O ₃
Molecular Weight:	306.4
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

W123, a FTY720 analog, is a competitive sphingosine 1-phosphate type 1 (S1P1) receptor antagonist. W123 is measured by GTPγS activation, MAPK recruitment, cell migration, and ligand-induced receptor internalization^[1].

REFERENCES

[1]. Sindy H Wei, et al. Sphingosine 1-phosphate type 1 receptor agonism inhibits transendothelial migration of medullary T cells to lymphatic sinuses. Nat Immunol. 2005 Dec;6(12):1228-35.

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

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