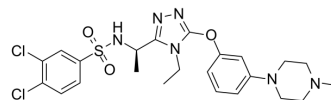


## TASP0277308

Cat. No.:	HY-18164
CAS No.:	945725-50-8
Molecular Formula:	C <sub>23</sub> H <sub>28</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>3</sub> S
Molecular Weight:	539.48
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TASP0277308 is a highly selective S1P<sub>1</sub> antagonist. TASP0277308 possesses immunomodulatory activities, including lymphopenia, a block in T cell egress from the thymus, marginal zone B cell displacement, and the upregulation of CD69 expression on lymphocytes. TASP0277308 can be used for the research of collagen-induced arthritis in mice<sup>[1]</sup>.

### REFERENCES

[1]. Fujii Y, et al. Amelioration of collagen-induced arthritis by a novel S1P1 antagonist with immunomodulatory activities. J Immunol. 2012 Jan 1;188(1):206-15.

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

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