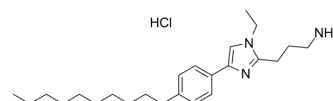


Spns2-IN-1

Cat. No.:	HY-156408
Molecular Formula:	C ₂₄ H ₄₀ ClN ₃
Molecular Weight:	406.05
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Spns2-IN-1 is a potent inhibitor of Spns2-dependent S1P transport (Spns2), with IC ₅₀ of 1.4±0.3 μM that plays an important role in immune response ^[1] .
IC ₅₀ & Target	1.4±0.3 μM (Spns2-dependent S1P transport) ^[1]

REFERENCES

[1]. Christopher W Shrader, et al. Imidazole-based sphingosine-1-phosphate transporter Spns2 inhibitors. *Bioorg Med Chem Lett.* 2023 Oct 11:96:129516.

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