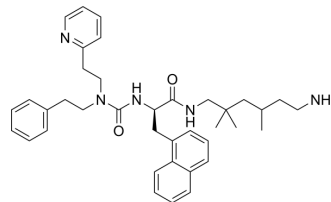


L-797591

Cat. No.:	HY-125382
CAS No.:	217480-24-5
Molecular Formula:	C ₃₈ H ₄₉ N ₅ O ₂
Molecular Weight:	607.83
Target:	Somatostatin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L-797591 is a selective somatostatin receptor subtype 1 (SSTR1) agonist ^[1] .
In Vitro	L-797591 (10 nM; 1 h) reduces GLP-1-induced insulin secretion in RINm5F cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Stark A, et al. Somatostatin inhibits glucagon-like peptide-1-induced insulin secretion and proliferation of RINm5F insulinoma cells. Regul Pept. 2002 Oct 15;108(2-3):97-102.

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

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