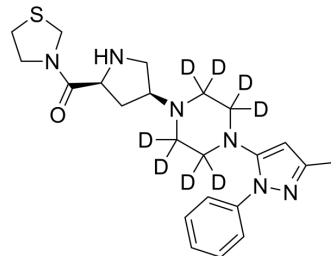


Teneligliptin-d₈

Cat. No.:	HY-14806S
CAS No.:	1391012-95-5
Molecular Formula:	C ₂₂ H ₂₂ D ₈ N ₆ OS
Molecular Weight:	434.63
Target:	Dipeptidyl Peptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Teneligliptin-d ₈ is a deuterium labeled Teneligliptin (MP-513). Teneligliptin is a potent, orally available, competitive, and long-lasting DPP-4 inhibitor[1].
IC ₅₀ & Target	DPP-4

REFERENCES

[1]. Fukuda-Tsuru S, et al. A novel, potent, and long-lasting dipeptidyl peptidase-4 inhibitor, teneligliptin, improves postprandial hyperglycemia and dyslipidemia after single and repeated administrations. *Eur J Pharmacol.* 2012 Dec 5;696(1-3):194-202.

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

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