

Teduglutide

Cat. No.:	HY-P1624
CAS No.:	197922-42-2
Molecular Formula:	C ₁₆₄ H ₂₅₂ N ₄₄ O ₅₅ S
Molecular Weight:	3752.13
Sequence Shortening:	HGDGSFSDEMNTILDNLAARDFINWLIQTKITD
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Teduglutide is a dipeptidyl peptidase IV resistant glucagon-like peptide 2 (GLP-2) analogue. Teduglutide is associated with trophic effects on gut mucosa. Teduglutide can be used for the research of short bowel syndrome (SBS) and Crohn's disease (CD)^{[1][2]}.

REFERENCES

[1]. Jeppesen PB, et al. Teduglutide (ALX-0600), a dipeptidyl peptidase IV resistant glucagon-like peptide 2 analogue, improves intestinal function in short bowel syndrome patients. *Gut*. 2005 Sep;54(9):1224-31.

[2]. Buchman AL, et al; Teduglutide Study Group. Teduglutide, a novel mucosally active analog of glucagon-like peptide-2 (GLP-2) for the treatment of moderate to severe Crohn's disease. *Inflamm Bowel Dis*. 2010 Jun;16(6):962-73.

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

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