

PLP (178-191)

Cat. No.:	HY-P5451
CAS No.:	172228-98-7
Molecular Formula:	C ₇₀ H ₁₀₆ N ₁₈ O ₂₂ S
Molecular Weight:	1583.76
Sequence:	Asn-Thr-Trp-Thr-Thr-Cys-Gln-Ser-Ile-Ala-Phe-Pro-Ser-Lys
Sequence Shortening:	NTWTTCQSI AFPSK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

PLP (178-191) is a biological active peptide. (This is amino acids 178 to 191 fragment of the proteolipid protein (PLP), an immunodominant encephalitogenic epitope in SJL mice, one of two major encephalitogenic epitopes. PLP peptide 178 to 191 was compared with another encephalitogenic peptide, 139 to 151. The day of onset of disease induced by PLP 178 to 191 was earlier, but the incidence, severity, and histologic features were indistinguishable.)

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

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