
Product Name	: MOG(35-55) amide Mouse, Rat	Met-Glu-Val-Gly-Trp-Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly-Lys-NH ₂
Cat. No.	: PC-28053	
CAS No.	: 2022956-48-3	MOG(35-55) amide Mouse, Rat
Molecular Formula	: C ₁₁₈ H ₁₇₈ N ₃₆ O ₂₈ S	
Molecular Weight	: 2580.97	
Target	: Other Targets	
Solubility	: 10 mM in DMSO	

Biological Activity

MOG(35-55) amide (mouse/rat sequence) is a myelin oligodendrocyte glycoprotein (MOG) peptide derived from the extracellular domain of MOG protein and key immunodominant epitope extensively utilized in the study of autoimmune demyelinating diseases of the central nervous system (CNS), induce experimental autoimmune encephalomyelitis (EAE) in susceptible animal models, particularly C57BL/6 mice.

References

Kerlero de Rosbo N, et al. Eur J Immunol. 1995 Apr;25(4):985-93.

Mendel I, et al. Eur J Immunol. 1995 Jul;25(7):1951-9.

Ben-Nun A, et al. J Neurol. 1996 Apr;243(4 Suppl 1):S14-22.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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