

MOG (92–106), mouse, rat

Cat. No.:	HY-P5448
CAS No.:	159507-82-1
Molecular Formula:	C ₈₀ H ₁₀₅ N ₂₁ O ₂₇ S
Molecular Weight:	1824.88
Sequence:	Asp-Glu-Gly-Gly-Tyr-Thr-Cys-Phe-Phe-Arg-Asp- His-Ser-Tyr-Gln
Sequence Shortening:	DEGGYTCFFRDHSYQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MOG (92–106), mouse, rat is a biological active peptide. (This is amino acids 92 to 106 fragment of the myelin oligodendrocyte glycoprotein (MOG) from mouse/rat. Mice with MOG (92–106)-induced experimental autoimmune encephalomyelitis develop extensive B cell reactivity against secondary myelin antigens. Despite the fact that this MOG peptide induces only weak T cell responses, MOG-induced autoimmunity is very severe. This peptide is encephalitogenic in SJL mice, DA rats, and rhesus monkeys.)

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

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