

MOG peptide (79-96) rat

Cat. No.:	HY-P3718
CAS No.:	356038-17-0
Molecular Formula:	C ₈₈ H ₁₄₁ N ₂₇ O ₂₇
Molecular Weight:	2009.23
Sequence Shortening:	GKVALRIQNVRFSDGGY
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	MOG peptide (79-96) rat is a myelin oligodendrocyte glycoprotein (MOG) with encephalitogenic effects ^[1] .
In Vivo	MOG peptide (79-96) (intradermal injection at the base of the tail; 200 µL inoculum containing 10 and 200 µg peptides) induces experimental allergic encephalomyelitis (EAE) in the absence of pertussis toxin, efficiently inhibits the binding of the biotinylated CLIP peptide and induces an autoreactive T-cell response in DBA/1 mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Abdul-Majid KB, et al. Screening of several H-2 congenic mouse strains identified H-2(q) mice as highly susceptible to MOG-induced EAE with minimal adjuvant requirement. J Neuroimmunol. 2000 Nov 1;111(1-2):23-33.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA