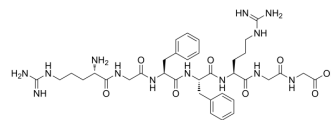


TREM-1 inhibitory peptide M3

Cat. No.:	HY-P10089
Molecular Formula:	C ₃₆ H ₅₃ N ₁₃ O ₈
Molecular Weight:	795.89
Sequence:	Arg-Gly-Phe-Phe-Arg-Gly-Gly
Sequence Shortening:	RGFFRGG
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

TREM-1 inhibitory peptide M3 is a ligand-dependent TREM-1 antagonist. TREM-1 inhibitory peptide M3 can inhibit systemic and pulmonary pro-inflammatory cytokine and chemokine production and attenuate acute lung injury^[1].

REFERENCES

[1]. Denning NL, et, al. Inhibition of a triggering receptor expressed on myeloid cells-1 (TREM-1) with an extracellular cold-inducible RNA-binding protein (eCIRP)-derived peptide protects mice from intestinal ischemia-reperfusion injury. *Surgery*. 2020 Sep;168(3):478-485.

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

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