

## IA9

Cat. No.:	HY-P10136
Molecular Formula:	C <sub>51</sub> H <sub>88</sub> N <sub>10</sub> O <sub>10</sub>
Molecular Weight:	1001.31
Sequence:	Ile-Phe-Leu-Ile-Lys-Ile-Leu-Ala-Ala
Sequence Shortening:	IFLIKILAA
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder    -80°C    2 years
	-20°C    1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

## BIOLOGICAL ACTIVITY

Description	IA9 (human TREM-2 182-190) is a TREM-2 inhibitor , and can diminish release of proinflammatory cytokines and dramatically suppressed joint inflammation and damage in collagen-Induced Arthritis (CIA) mice model <sup>[1]</sup> .
-------------	--

## REFERENCES

[1]. Sigalov AB. Inhibition of TREM-2 Markedly Suppresses Joint Inflammation and Damage in Experimental Arthritis. Int J Mol Sci. 2022;23(16):8857. Published 2022 Aug 9.

**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