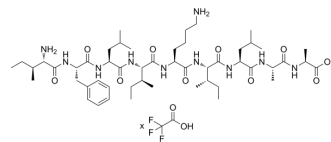


IA9 TFA

Cat. No.: HY-P10136A
Molecular Formula: $C_{51}H_{88}N_{10}O_{10} \cdot xC_2HF_3O_2$
Sequence: Ile-Phe-Leu-Ile-Lys-Ile-Leu-Ala-Ala
Sequence Shortening: IFLIKILAA
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)



SOLVENT & SOLUBILITY

In Vitro DMSO : 6.25 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description IA9 TFA (human TREM-2 182-190 TFA) 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^[1].

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.

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