

Spinorphin TFA

Cat. No.:	HY-P1044A
Molecular Formula:	C ₄₇ H ₆₅ F ₃ N ₈ O ₁₂
Molecular Weight:	991.06
Sequence:	Leu-Val-Val-Tyr-Pro-Trp-Thr
Sequence Shortening:	LVVYPWT
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description

Spinorphin TFA is an inhibitor of enkephalin-degrading enzymes. Spinorphin inhibits aminopeptidase, dipeptidyl aminopeptidase III, angiotensin-converting enzyme and enkephalinase. Spinorphin possesses an antinociceptive effect^[1].

REFERENCES

[1]. M Honda, et al. Spinorphin, an endogenous inhibitor of enkephalin-degrading enzymes, potentiates leu-enkephalin-induced anti-allodynic and antinociceptive effects in mice. *Jpn J Pharmacol.* 2001 Dec;87(4):261-7.

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

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