

WRVYEKC(dnp)ALK tetraTFA

Cat. No.:	HY-P4227A
Molecular Formula:	C ₇₄ H ₁₀₀ F ₁₂ N ₁₈ O ₂₆ S
Molecular Weight:	1917.74
Sequence:	Trp-Arg-Val-Tyr-Glu-Lys-{Cys-dnp}-Ala-Leu-Lys
Sequence Shortening:	WRVYEK-{C-dnp}-ALK
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen 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, under nitrogen)

BIOLOGICAL ACTIVITY

Description

WRVYEKC(dnp)ALK tetraTFA contains tryptophan that can be liberated from the dinitrophenol (DNP) quencher by aminopeptidase activity. WRVYEKC(dnp)ALK tetraTFA can be used as a hydrolysis reaction decapeptide substrate^[1].

REFERENCES

[1]. Nguyen TT, et al. Structural basis for antigenic peptide precursor processing by the endoplasmic reticulum aminopeptidase ERAP1. Nat Struct Mol Biol. 2011 May;18(5):604-13.

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

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