

Cys-TAT(47-57) TFA

Cat. No.:	HY-P1801A
Molecular Formula:	C ₆₉ H ₁₂₅ F ₃ N ₃₄ O ₁₆ S
Molecular Weight:	1776.01
Sequence:	Cys-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-NH2
Sequence Shortening:	CYGRKKRRQRRR-NH2
Target:	HIV
Pathway:	Anti-infection
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

Cys-TAT(47-57) (Cys-[HIV-Tat (47-57)]) is an arginine rich cell penetrating peptide derived from the HIV-1 transactivating protein.

REFERENCES

[1]. Bertrand SJ, et al. HIV-1 Tat protein variants: critical role for the cysteine region in synaptodendritic injury. *Exp Neurol*. 2013 Oct;248:228-35.

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

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