

Caerin 1.1 TFA

Cat. No.:	HY-P5937	
Molecular Formula:	$C_{121}H_{203}N_{33}O_{29} \cdot xC_2HF_3O_2$	
Sequence Shortening:	GLLSVLGSAKHVLPVIAEHL-NH2	
Target:	Apoptosis	GLLSVLGSAKHVLPVIAEHL-NH ₂ (TFA)
Pathway:	Apoptosis	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Caerin 1.1 TFA is a host defense peptide isolated from the glandular secretions of the Australian tree frog Litoria. Caerin 1.1 TFA inhibits HeLa cell proliferation and mediates apoptosis. Caerin 1.1 TFA may enhance adaptive T cell immune responses [1].

REFERENCES

[1]. Ni G, et al. Host-Defense Peptides Caerin 1.1 and 1.9 Stimulate TNF-Alpha-Dependent Apoptotic Signals in Human Cervical Cancer HeLa Cells. *Front Cell Dev Biol.* 2020 Jul 31;8:676.

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

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