

BAD (103-127) (human), FAM-labeled

Cat. No.:	HY-P2499
Molecular Formula:	C ₁₅₆ H ₂₂₂ N ₄₂ O ₄₅ S
Molecular Weight:	3461.8
Sequence:	FAM-Asn-Leu-Trp-Ala-Ala-Gln-Arg-Tyr-Gly-Arg-Glu-Leu-Arg-Arg-Met-Ser-Asp-Glu-Phe-Val-Asp-Ser-Phe-Lys-Lys
Sequence Shortening:	FAM-NLWAAQRYGRELRRMSDEFVDSFKK
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

BAD (103-127) (human), FAM-labeled is a FAM-labeled human BAD (103-127) (HY-P2468). BAD (103-127) (human), the 25-mer Bad peptide, is derived from the BH3 domain of BAD, can antagonize the function of Bcl-xL^[1].

REFERENCES

[1]. Dilraj Lama, et al. Molecular dynamics simulations of pro-apoptotic BH3 peptide helices in aqueous medium: relationship between helix stability and their binding affinities to the anti-apoptotic protein Bcl-X(L). J Comput Aided Mol Des. 2011 May;25(5):413-26.

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

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