

FAM-DEALA-Hyp-YIPD

Cat. No.:	HY-P5908F
Molecular Formula:	C ₇₁ H ₈₄ N ₁₀ O ₂₅
Molecular Weight:	1477.48
Sequence:	{FAM}-Asp-Glu-Ala-Leu-Ala-{Hyp}-Tyr-Ile-Pro-Asp
Sequence Shortening:	{FAM}-DEALA-{Hyp}-YIPD
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

FAM-DEALA-Hyp-YIPD is a fluorescent HIF-1 α peptide, with the K_d of 180-560 nM. FAM-DEALA-Hyp-YIPD can be used to assess VHL binding in Fluorescence Polarization (FP) displacement assay, and evaluate the effect of VHL binding on degradation activity^[1].

REFERENCES

[1]. Buckley DL, et al. Targeting the von Hippel-Lindau E3 ubiquitin ligase using small molecules to disrupt the VHL/HIF-1 α interaction. J Am Chem Soc. 2012;134(10):4465-4468.

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

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