

DEALA-Hyp-YIPD

Cat. No.:	HY-P5908
Molecular Formula:	C ₅₀ H ₇₄ N ₁₀ O ₁₉
Molecular Weight:	1119.18
Sequence:	Asp-Glu-Ala-Leu-Ala-{Hyp}-Tyr-Ile-Pro-Asp
Sequence Shortening:	DEALA-{Hyp}-YIPD
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	DEALA-Hyp-YIPD is an HIF-1 α peptide that inhibits VHL/HIF-1 α interaction with an IC ₅₀ of 0.91 μ M and a K _d of 180 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.91 μ M (VHL/HIF-1 α interaction) K _d : 180 nM (VHL/HIF-1 α interaction) ^[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 Mar 14;134(10):4465-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA