

Abz-Gly-Leu-Lys-Arg-Gly-Gly-3-(NO₂)Tyr

Cat. No.:	HY-P5312
Molecular Formula:	C ₄₀ H ₅₉ N ₁₃ O ₁₂
Molecular Weight:	913.98
Sequence:	{Abz}-Gly-Leu-Lys-Arg-Gly-Gly-{3-(NO ₂)Tyr}
Sequence Shortening:	{Abz}-GLKRRG-{3-(NO ₂)Tyr}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Abz-Nle-Lys-Arg-Arg-Ser-3-(NO ₂)Tyr is a WNV NS2B-NS3 protease substrate. Abz-Nle-Lys-Arg-Arg-Ser-3-(NO ₂)Tyr is used for WNV NS2B-NS3 protease substrate peptide selective inhibitor development ^[1] .
IC ₅₀ & Target	IC50: DEN protease substrate ^[1]

REFERENCES

[1]. Christoph Nitsche, et al. Retro peptide-hybrids as selective inhibitors of the Dengue virus NS2B-NS3 protease. Antiviral Res. 2012 Apr;94(1):72-9.

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

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