

MCA-Gly-Asp-Ala-Glu-pTyr-Ala-Ala-Lys(DNP)-Arg-NH₂

Cat. No.:	HY-P5996
Molecular Formula:	C ₅₉ H ₇₆ N ₁₅ O ₂₆ P
Molecular Weight:	1442.29
Sequence:	{MCA}-Gly-Asp-Ala-Glu-{pTyr}-Ala-Ala-{Lys(DNP)}-Arg-NH ₂
Sequence Shortening:	{MCA}-GDAE-{pTyr}-AA-{Lys(DNP)}-R-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MCA-Gly-Asp-Ala-Glu-pTyr-Ala-Ala-Lys(DNP)-Arg-NH₂ is a protein tyrosine phosphatase fluorogenic substrate that can be detected at 393 nm (with excitation at 325 nm)^[1].

REFERENCES

[1]. Yang Chao, et al. Structure and mechanism of the phosphotyrosyl phosphatase activator. Mol Cell. 2006 Aug;23(4):535-46.

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

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