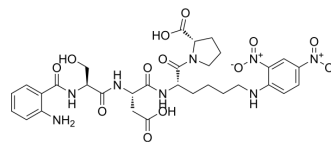


Abz-SDK(Dnp)P-OH

Cat. No.:	HY-P10172
CAS No.:	860313-53-7
Molecular Formula:	C ₃₁ H ₃₈ N ₈ O ₁₃
Molecular Weight:	730.68
Sequence:	{Abz}-Ser-Asp-{Lys(Dnp)}-Pro
Sequence Shortening:	{Abz}-SD-{Lys(Dnp)}-P
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Abz-SDK(Dnp)P-OH is a fluorescence peptide. Abz-SDK(Dnp)P-OH is the substrate of angiotensin I-converting enzyme (ACE). Abz-SDK(Dnp)P-OH has fluorescent donor-acceptor pair Abz and Dnp (2,4-dinitrophenyl)^[1].

REFERENCES

[1]. M C Araujo, et al. Peptidase specificity characterization of C- and N-terminal catalytic sites of angiotensin I-converting enzyme. *Biochemistry*. 2000, 39, 29.

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

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