

Fluorescent Substrate for Subtilisin

Cat. No.:	HY-P3947
CAS No.:	147471-56-5
Molecular Formula:	C ₆₆ H ₈₀ N ₁₄ O ₁₈
Molecular Weight:	1357.42
Sequence Shortening:	Abz-DFRLFAFY(NO ₂)D
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Fluorescent Substrate for Subtilisin can be used to detect the enzyme activity of subtilisin. Subtilisin is a bacterial serine protease^{[1][2]}.

REFERENCES

[1]. Nina Terp, et al. Purification and Characterization of Hordolisin, a Subtilisin-like Serine Endoprotease from Barley. *Journal of Plant Physiology*. Volume 156, Issue 4, April 2000, Pages 468-476

[2]. Philipp M, Bender ML. Kinetics of subtilisin and thiolsubtilisin. *Mol Cell Biochem*. 1983;51(1):5-32.

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

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