

Prostate Specific Antigen Substrate

Cat. No.:	HY-P5990
CAS No.:	380225-52-5
Molecular Formula:	C ₄₄ H ₆₄ N ₁₂ O ₁₃
Molecular Weight:	969.05
Sequence:	{Mu}-His-Ser-Ser-Lys-Leu-Gln-{AMC}
Sequence Shortening:	{Mu}-HSSKLQ-{AMC}
Target:	PSMA
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Prostate Specific Antigen Substrate is a prostate specific antigen (PSA) fluorescent substrate. Prostate Specific Antigen Substrate can be used for detect enzymatic activity of PSA^[1].

REFERENCES

[1]. Denmeade SR, et al. Prostate-specific antigen (PSA) protein does not affect growth of prostate cancer cells in vitro or prostate cancer xenografts in vivo. Prostate. 2003 Jun 15;56(1):45-53.

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

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