## Sar-Pro-Arg-pNA

Cat. No.:		HY-P4475	
CAS No.:		77695-30-8	0
Molecular	Formula:	$C_{20}H_{30}N_8O_5$	
Molecular	Weight:	462.5	
Sequence	:	{Sar}-Pro-{Arg-pNA}	O NH ⊓
Sequence	Shortening:	{Sar}-P-{Arg-pNA}	
Target:		Thrombin	
Pathway:		Metabolic Enzyme/Protease	
Storage:		Please store the product under the recommended conditions in the Certificate of Analysis.	

## **BIOLOGICAL ACTIVITY**

Description Sar-Pro-Arg-pNA is a chromogenic substrate of  $\alpha$ -thrombin. Sar-Pro-Arg-pNA can be used to test  $\alpha$ -thrombin activity<sup>[1]</sup>.

## REFERENCES

[1]. Nieman MT, et, al. Interaction of thrombin with PAR1 and PAR4 at the thrombin cleavage site. Biochemistry. 2007 Jul 24;46(29):8603-10.

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

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