## Product Data Sheet

## Suc-Ile-Glu(y-pip)-Gly-Arg-pNA hydrochloride

Cat. No.:	HY-P3126
CAS No.:	1379822-04-4
Molecular Formula:	C <sub>34</sub> H <sub>53</sub> ClN <sub>10</sub> O <sub>10</sub>
Molecular Weight:	797.3
Sequence Shortening:	{Suc}-I-{Glu(γ-pip)}-GR-pNA
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

## **BIOLOGICAL ACTIVITY**

Description

 $Suc-Ile-Glu(\gamma-pip)-Gly-Arg-pNA \ hydrochloride \ is \ a \ factor \ Xa \ specific \ chromogenic \ substrate^{[1]}.$ 

## REFERENCES

[1]. Thierry Schmitz, et al. Oral heparin delivery: design and in vivo evaluation of a stomach-targeted mucoadhesive delivery system. J Pharm Sci. 2005 May;94(5):966-73.

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

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