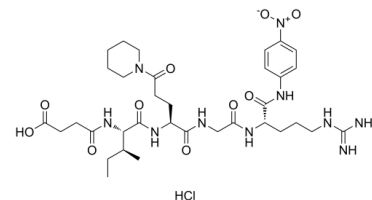


Data Sheet

Product Name:	Suc-Ile-Glu(γ -pip)-Gly-Arg-pNA (hydrochloride)
Cat. No.:	CS-0146537
CAS No.:	1379822-04-4
Molecular Formula:	C ₃₄ H ₅₃ ClN ₁₀ O ₁₀
Molecular Weight:	797.30
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Suc-Ile-Glu(γ -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.

CAIndexNames:

L-Argininamide, N-(3-carboxy-1-oxopropyl)-L-isoleucyl-5-oxo-5-(1-piperidinyl)-L-norvalylglycyl-N-(4-nitrophenyl)-, hydrochloride (1:1)

SMILES:

O=C(NCC(N[C@@H](CCCNC(N)=N)C(NC(C=C1)=CC=C1[N+](O)=O)=O)[C@H](CCC(N2CCCCC2)=O)NC([C@H]([C@@H](C)CC)NC(CCC(O)=O)=O)=O.Cl

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

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