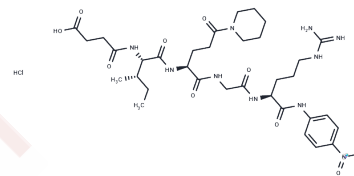


Suc-Ile-Glu( $\gamma$ -pip)-Gly-Arg-pNA hydrochloride

## Chemical Properties

CAS No. :	1379822-04-4
Formula:	C <sub>34</sub> H <sub>53</sub> ClN <sub>10</sub> O <sub>10</sub>
Molecular Weight:	797.31
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Suc-Ile-Glu( $\gamma$ -pip)-Gly-Arg-pNA hydrochloride is a chromogenic substrate specifically designed for factor Xa.
Targets(IC <sub>50</sub> )	Factor Xa

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2542 mL	6.2711 mL	12.5422 mL
5 mM	0.2508 mL	1.2542 mL	2.5084 mL
10 mM	0.1254 mL	0.6271 mL	1.2542 mL
50 mM	0.0251 mL	0.1254 mL	0.2508 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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.

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