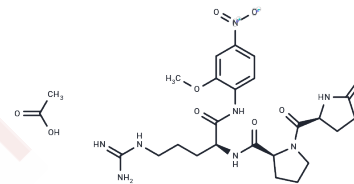


## pGlu-Pro-Arg-MNA monoacetate

### Chemical Properties

CAS No. :	2070009-26-4
Formula:	C <sub>25</sub> H <sub>36</sub> N <sub>8</sub> O <sub>9</sub>
Molecular Weight:	592.6
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	pGlu-Pro-Arg-MNA monoacetate, a thrombin substrate modeled after a thrombin cleavage site in human fibrinogen, can be used for sensitive assays of antithrombin III activity.
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### Solubility Information

Solubility	H <sub>2</sub> O: 25 mg/mL (42.19 mM), Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6875 mL	8.4374 mL	16.8748 mL
5 mM	0.3375 mL	1.6875 mL	3.375 mL
10 mM	0.1687 mL	0.8437 mL	1.6875 mL
50 mM	0.0337 mL	0.1687 mL	0.3375 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

Girolami A, et al. Heterozygous protein-S deficiency: a study of a large kindred. Acta Haematol. 1990;84(3):162-8.

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