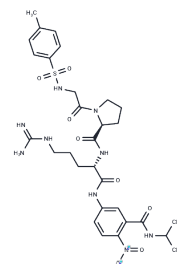


## Tos-Gly-Pro-Arg-ANBA-IPA

## Chemical Properties

CAS No. :	99700-50-2
Formula:	C30H41N9O8S
Molecular Weight:	687.77
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	Tos-Gly-Pro-Arg-ANBA-IPA, a chromogenic peptide substrate, is utilized for the rapid and specific photometric assay of recombinant hirudin (r-hirudin).
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## Solubility Information

Solubility	H2O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.454 mL	7.2699 mL	14.5397 mL
5 mM	0.2908 mL	1.454 mL	2.9079 mL
10 mM	0.1454 mL	0.727 mL	1.454 mL
50 mM	0.0291 mL	0.1454 mL	0.2908 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481