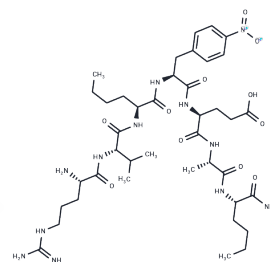


Arg-Val-(Nle-p-nitro)-Phe-Glu-Ala-Nle-NH₂

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 130877-92-8 |
| Formula: | C ₄₀ H ₆₆ N ₁₂ O ₁₁ |
| Molecular Weight: | 891.03 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|----------------------------|--|
| Description | Arg-Val-(Nle-p-nitro)-Phe-Glu-Ala-Nle-NH ₂ is a fluorogenic substrate used for assessing HIV-1 protease activity [1]. |
| Targets(IC ₅₀) | HIV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.1223 mL | 5.6115 mL | 11.223 mL |
| 5 mM | 0.2245 mL | 1.1223 mL | 2.2446 mL |
| 10 mM | 0.1122 mL | 0.5611 mL | 1.1223 mL |
| 50 mM | 0.0224 mL | 0.1122 mL | 0.2245 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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