

Z-D-Arg-Gly-Arg-pNA . 2 HCl

Chemical Properties

CAS No. : 113711-77-6

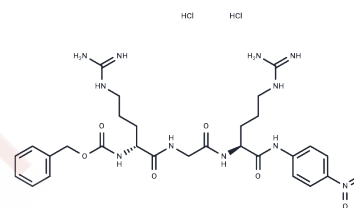
Formula: C₂₈H₄₁Cl₂N₁₁O₇

Molecular Weight: 714.61

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Z-RGR-pNA is a chromogenic substrate for the determination of factor Xa.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: Partially Soluble PBS (pH 7.2): 0.5 mg/mL (0.7 mM), Sonication is recommended. DMF: 14 mg/mL (19.59 mM), Sonication is recommended. DMSO: 14 mg/mL (19.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3994 mL	6.9968 mL	13.9936 mL
5 mM	0.2799 mL	1.3994 mL	2.7987 mL
10 mM	0.1399 mL	0.6997 mL	1.3994 mL
50 mM	0.028 mL	0.1399 mL	0.2799 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

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