

Bz-Pro-Phe-Arg-pNA hydrochloride

Chemical Properties

CAS No. :	59188-28-2
Formula:	C ₃₃ H ₃₉ ClN ₈ O ₆
Molecular Weight:	679.18
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	Bz-Pro-Phe-Arg-pNA (Bz-PFR-pNA) hydrochloride is a chromogenic peptide substrate for plasma and glandular kallikrein, cysteine protease (cruzipain), and trypsin. It can be used for the determination of Factor XII.
Targets(IC50)	Factor Xa

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4724 mL	7.3618 mL	14.7236 mL
5 mM	0.2945 mL	1.4724 mL	2.9447 mL
10 mM	0.1472 mL	0.7362 mL	1.4724 mL
50 mM	0.0294 mL	0.1472 mL	0.2945 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.

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