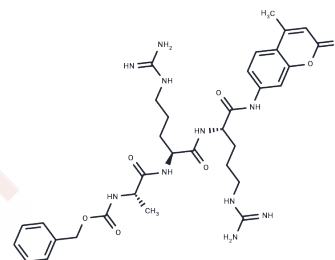


Z-Ala-Arg-Arg-AMC

Chemical Properties

CAS No. :	90468-18-1
Formula:	C33H44N10O7
Molecular Weight:	692.77
Storage:	Keep away from direct sunlight 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	Z-Ala-Arg-Arg-AMC (Fluorogenic Proteasome Substrate) is a fluorogenic substrate utilized to assay trypsin-like activity within the proteasome [1].
Targets(IC50)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4435 mL	7.2174 mL	14.4348 mL
5 mM	0.2887 mL	1.4435 mL	2.887 mL
10 mM	0.1443 mL	0.7217 mL	1.4435 mL
50 mM	0.0289 mL	0.1443 mL	0.2887 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