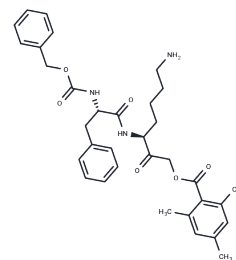


Z-FK-ck

Chemical Properties

CAS No. : 118253-05-7
 Formula: C34H41N3O6
 Molecular Weight: 587.71
 Storage: Keep away from moisture
 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-FK-ck (Z-Phe-Lys-2,4,6-Trimethylbenzoyloxy-methylketone) is a potent and selective inhibitor of gingipain-K, effectively extending plasma thrombin time (TT) in proportion to dosage and duration [1].
Targets(IC50)	Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7015 mL	8.5076 mL	17.0152 mL
5 mM	0.3403 mL	1.7015 mL	3.403 mL
10 mM	0.1702 mL	0.8508 mL	1.7015 mL
50 mM	0.034 mL	0.1702 mL	0.3403 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