

LEESGGGLVQPGGSMK TFA

## Chemical Properties

CAS No. :

Formula: C66H109F3N18O26S

Molecular Weight: 1659.73

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	LEESGGGLVQPGGSMK TFA, a proteolysis peptide component of Infliximab, serves for the quantitative analysis of the latter. Infliximab is a chimeric monoclonal IgG1 antibody, binding specifically to TNF- $\alpha$ [1].
Targets(IC50)	TNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6025 mL	3.0125 mL	6.0251 mL
5 mM	0.1205 mL	0.6025 mL	1.205 mL
10 mM	0.0603 mL	0.3013 mL	0.6025 mL
50 mM	0.0121 mL	0.0603 mL	0.1205 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