

## DabcyL-KTSAVLQSGFRKME-Edans TFA

## Chemical Properties

CAS No. :

Formula: C97H142F3N25O26S2

Molecular Weight: 2195.44

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	DabcyL-KTSAVLQSGFRKME-Edans TFA, a fluorogenic peptide, serves as a substrate for quantifying protease enzymatic activities. This compound is also under investigation for its applicability in studying 2019-nCoV (COVID-19) infection [1] [2] [3].
Targets(IC50)	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4555 mL	2.2774 mL	4.5549 mL
5 mM	0.0911 mL	0.4555 mL	0.911 mL
10 mM	0.0455 mL	0.2277 mL	0.4555 mL
50 mM	0.0091 mL	0.0455 mL	0.0911 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

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