

## POT-4 TFA

## Chemical Properties

CAS No. :

Formula: C74H103F3N22O20S2

Molecular Weight: 1741.87

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	POT-4 TFA (AL-78898A TFA), a derivative of Compstatin, efficiently inhibits the activation of complement factor C3 and is utilized in research related to age-related macular degeneration [1] [2].
Targets(IC50)	Complement System

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5741 mL	2.8705 mL	5.741 mL
5 mM	0.1148 mL	0.5741 mL	1.1482 mL
10 mM	0.0574 mL	0.287 mL	0.5741 mL
50 mM	0.0115 mL	0.0574 mL	0.1148 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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