

pm26TGF- $\beta$ 1 peptide

## Chemical Properties

CAS No. :

Formula: C54H93N19O20S2

Molecular Weight: 1392.56

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	pm26TGF- $\beta$ 1 peptide, mimicking a portion of the human TGF- $\beta$ 1 molecule, demonstrates a high affinity for the TGF- $\beta$ 1 receptor. It exhibits potent anti-inflammatory properties without inducing neutrophils' chemoattraction [1] [2].
Targets(IC50)	TGF-beta/Smad

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7181 mL	3.5905 mL	7.181 mL
5 mM	0.1436 mL	0.7181 mL	1.4362 mL
10 mM	0.0718 mL	0.3591 mL	0.7181 mL
50 mM	0.0144 mL	0.0718 mL	0.1436 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.

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