

VPM peptide TFA

Chemical Properties

CAS No. :

Formula: C63H109N25O22S4.C2HF3O2

Molecular Weight:

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	VPM peptide TFA is a peptide crosslinker that can be cleaved by dithiol proteases. It can be incorporated into the main chain of PEG-diacrylate (PEG-DA) macromonomers to form PEG hydrogels.
Targets(IC50)	Others
In vitro	VPM peptide is quickly broken down by matrix metalloproteinase (MMP)-1 and MMP-2 proteases. VPM-crosslinked microgels degrade in response to protease concentration levels.

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