

## Phospho-Glycogen Synthase Peptide-2(substrate) TFA

## Chemical Properties

CAS No. :

Formula: C125H192F3N40O50P

Molecular Weight: 3143.07

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	Phospho-Glycogen Synthase Peptide-2 (substrate) serves as a peptide substrate for glycogen synthase kinase-3 (GSK-3) and is used for the affinity purification of protein-serine kinases [1].
Targets(IC50)	GSK-3

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3182 mL	1.5908 mL	3.1816 mL
5 mM	0.0636 mL	0.3182 mL	0.6363 mL
10 mM	0.0318 mL	0.1591 mL	0.3182 mL
50 mM	0.0064 mL	0.0318 mL	0.0636 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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