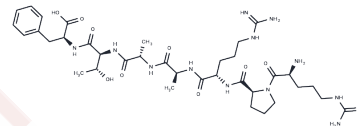


## Akt/SKG Substrate Peptide

## Chemical Properties

CAS No. :	276680-69-4
Formula:	C36H59N13O9
Molecular Weight:	817.94
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	substrate for Akt/PKB
Targets(IC50)	Others,Akt

## Solubility Information

Solubility	H2O: 1 mg/mL (1.22 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2226 mL	6.1129 mL	12.2258 mL
5 mM	0.2445 mL	1.2226 mL	2.4452 mL
10 mM	0.1223 mL	0.6113 mL	1.2226 mL
50 mM	0.0245 mL	0.1223 mL	0.2445 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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