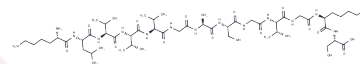


S12

## Chemical Properties

CAS No. :	257872-93-8
Formula:	C53H97N15O16
Molecular Weight:	1200.448
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	S12 is a mutant RAS peptide characterized by a Gly (G) to Ser (S12) substitution in its sequence, KLVVVGASGVGKS.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.833 mL	4.1651 mL	8.3302 mL
5 mM	0.1666 mL	0.833 mL	1.666 mL
10 mM	0.0833 mL	0.4165 mL	0.833 mL
50 mM	0.0167 mL	0.0833 mL	0.1666 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.

## Reference

Luo Y, et al. Mutated ras p21 as a target for cancer therapy in mouse transitional cell carcinoma. J Urol. 1999;162 (4):1519-1526.

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