

## Ras Inhibitory Peptide acetate

## Chemical Properties

CAS No. :

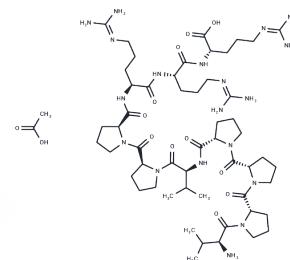
Formula: C55H95N19O13

Molecular Weight: 1230.46

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	Ras Inhibitory Peptide acetate is a peptide involved in the Ras-dependent signaling pathway that plays an important role in human cancers initiated by oncogenic receptors.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8127 mL	4.0635 mL	8.127 mL
5 mM	0.1625 mL	0.8127 mL	1.6254 mL
10 mM	0.0813 mL	0.4064 mL	0.8127 mL
50 mM	0.0163 mL	0.0813 mL	0.1625 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

Gril B, et al. Affinity chromatography for purification of the modular protein growth factor receptor-bound protein 2 and development of a screening test for growth factor receptor-bound protein 2 Src homology 3 domain inhibitor using peroxidase-linked ligand. Anal Biochem. 2006 Apr 1;351(1):93-9.

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