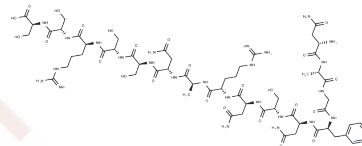


Dby HY Peptide (608-622), mouse

## Chemical Properties

CAS No. : 288855-20-9  
 Formula: C60H97N25O25  
 Molecular Weight: 1568.56  
 Storage: Keep away from moisture  
 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	Dby HY Peptide (608-622), mouse, is a bioactive peptide with the sequence NAGFNSNRANSSRSS. As an HYAb epitope, it is derived from a gene family encoding for RNA helicases characterized by the DEAD (Asp-Glu-Ala-Asp) box motif. The Phenylalanine residue serves as an anchor, with FNSNRANSS as the probable core epitope.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6375 mL	3.1876 mL	6.3753 mL
5 mM	0.1275 mL	0.6375 mL	1.2751 mL
10 mM	0.0638 mL	0.3188 mL	0.6375 mL
50 mM	0.0128 mL	0.0638 mL	0.1275 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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