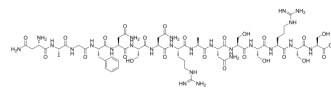


Dby HY Peptide (608-622), mouse

Cat. No.: HY-P5394
CAS No.: 288855-20-9
Molecular Formula: C₆₀H₉₇N₂₅O₂₅
Molecular Weight: 1568.56
Sequence: Asn-Ala-Gly-Phe-Asn-Ser-Asn-Arg-Ala-Asn-Ser-Ser-Arg-Ser-Ser
Sequence Shortening: NAGFNSNRANSSRSS
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (15.94 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Dby HY Peptide (608-622), mouse is a biological active peptide. (Dby HY Peptide, NAGFNSNRANSSRSS, is a HYAb epitope belonging to a well-conserved family of genes coding for known or putative RNA helicases and containing a core sequence with a DEAD (Asp-Glu-Ala-Asp) box peptide motif, hence the name Dby (Dead box RNA helicase Y). The single Phenylalanine in the sequence serves as the anchor point while FNSNRANSS most likely is the “core” sequence of this HYAb epitope.)

Caution: Product has not been fully validated for medical applications. For research use only.

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