

NH2-KLGADTDGEQDQHMTYGGQ-COOH

Cat. No.:	HY-P0182		
Molecular Formula:	C ₈₃ H ₁₂₇ N ₂₅ O ₃₄ S		
Molecular Weight:	2051.11		
Sequence:	Lys-Leu-Gly-Ala-Asp-Thr-Asp-Gly-Glu-Gln-Asp-Gln-His-Met-Thr-Tyr-Gly-Gly-Gln	NH2-KLGADTDGEQDQHMTYGGQ-COOH	
Sequence Shortening:	KLGADTDGEQDQHMTYGGQ		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 25 mg/mL (12.19 mM); Need ultrasonic					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		0.4875 mL	2.4377 mL	4.8754 mL
		5 mM		0.0975 mL	0.4875 mL	0.9751 mL
	10 mM		0.0488 mL	0.2438 mL	0.4875 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (48.75 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	NH2-QGGYTMHQDQEGDTDAGLK-COOH is a synthetic peptide chain with an amine group attached to lysine and a carboxyl group attached to glutamine.
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Caution: Product has not been fully validated for medical applications. For research use only.

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