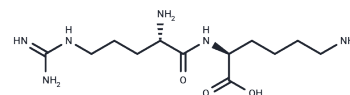


H-Arg-Lys-OH

Chemical Properties

CAS No. :	40968-46-5
Formula:	C ₁₂ H ₂₆ N ₆ O ₃
Molecular Weight:	302.37
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	H-Arg-Lys-OH is a dipeptide formed from L-lysine residues and L-arginyl.
Targets(IC50)	Others
In vitro	To date, only a limited number of physiologically relevant advanced glycation end products (AGEs) have been identified from tissues ex vivo, with the most notable being lysine-lysine and lysine-arginine cross-link forming AGEs.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3072 mL	16.536 mL	33.0721 mL
5 mM	0.6614 mL	3.3072 mL	6.6144 mL
10 mM	0.3307 mL	1.6536 mL	3.3072 mL
50 mM	0.0661 mL	0.3307 mL	0.6614 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.

Reference

Collier TA, et al. Effect on the mechanical properties of type I collagen of intra-molecular lysine-arginine derived advanced glycation end-product cross-linking. J Biomech. 2018 Jan 23;67:55-61.

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