

KKI 7

Chemical Properties

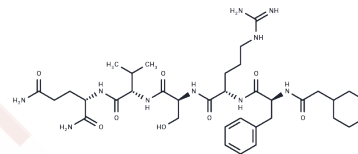
CAS No. : 113584-01-3

Formula: C₃₆H₅₈N₁₀O₈

Molecular Weight: 758.91

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	KKI 7 is a peptide analog.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3177 mL	6.5884 mL	13.1768 mL
5 mM	0.2635 mL	1.3177 mL	2.6354 mL
10 mM	0.1318 mL	0.6588 mL	1.3177 mL
50 mM	0.0264 mL	0.1318 mL	0.2635 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

Rebuffat P, Neri G, Bahçelioglu M, Malendowicz LK, Nussdorfer GG. Prolonged kallikrein inhibition does not affect the basal growth and secretory capacity of rat adrenal cortex, but enhances mineralo- and glucocorticoid response to ACTH and handling stress. *Histol Histopathol.* 2000 Apr;15(2):441-4. doi: 10.14670/HH-15.441. PubMed PMID: 10809362.

Burton J, Benetos A. The design of specific inhibitors of tissue kallikrein and their effect on the blood pressure of the rat. *Adv Exp Med Biol.* 1989;247B:9-13. PubMed PMID: 2610106.

Okunishi H, Spragg J, Burton J, Toda N. In vivo inhibition of tissue kallikreins by kininogen sequence analogue peptides. *Adv Exp Med Biol.* 1989;247B:23-8. PubMed PMID: 2481944.

Okunishi H, Spragg J, Burton J. In vivo assay of specific kallikrein inhibitors. *Agents Actions Suppl.* 1987;22:381-90. PubMed PMID: 3481213.

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