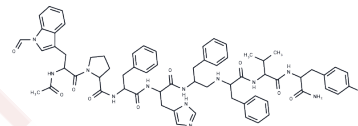


U 70714E

## Chemical Properties

CAS No. : 114376-16-8  
 Formula: C<sub>66</sub>H<sub>76</sub>N<sub>12</sub>O<sub>10</sub>  
 Molecular Weight: 1197.408  
 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	U 70714E is a synthetic peptide human renin inhibitor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8351 mL	4.1757 mL	8.3514 mL
5 mM	0.167 mL	0.8351 mL	1.6703 mL
10 mM	0.0835 mL	0.4176 mL	0.8351 mL
50 mM	0.0167 mL	0.0835 mL	0.167 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

Epps DE, Mao B, Staples DJ, Sawyer TK. Structure-conformation relationships of synthetic peptide inhibitors of human renin studied by resonance energy transfer and molecular modeling. Int J Pept Protein Res. 1988 Jan;31(1): 22-34. PubMed PMID: 3284834.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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