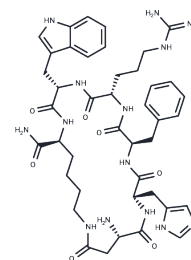


Msh (5-10), cyclic

Chemical Properties

CAS No. : 137668-62-3
Formula: C42H56N14O7
Molecular Weight: 869.001
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Msh (5-10), cyclic, as a synthetic peptide, can conjugate with fatty acids for enhanced potency.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1507 mL	5.7537 mL	11.5075 mL
5 mM	0.2301 mL	1.1507 mL	2.3015 mL
10 mM	0.1151 mL	0.5754 mL	1.1507 mL
50 mM	0.023 mL	0.1151 mL	0.2301 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

Shamshirian D, Erfani M, Beiki D, Fallahi B, Shafiei M. Development of a (99m)Tc-labeled lactam bridge-cyclized alpha-MSH derivative peptide as a possible single photon imaging agent for melanoma tumors. Ann Nucl Med.

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