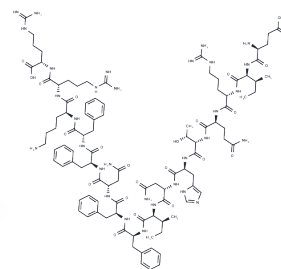


Competence-Stimulating Peptide-12261

Chemical Properties

CAS No. :	1235882-91-3
Formula:	C100H149N31O23
Molecular Weight:	2153.45
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Competence-Stimulating Peptide-12261, a sixteen-peptide fragment, is a part of competence-stimulating peptide (CSP).
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4644 mL	2.3219 mL	4.6437 mL
5 mM	0.0929 mL	0.4644 mL	0.9287 mL
10 mM	0.0464 mL	0.2322 mL	0.4644 mL
50 mM	0.0093 mL	0.0464 mL	0.0929 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

Jarosz LM, et al. Streptococcus mutans competence-stimulating peptide inhibits Candida albicans hypha formation. Eukaryot Cell. 2009 Nov;8(11):1658-64.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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