
Product Data Sheet

Product Name: Competence-Stimulating Peptide-12261

Cat. No.: GC35723

Chemical Properties

Cas. No. 1235882-91-3

Formula $C_{100}H_{149}N_{31}O_{23}$

M.Wt

2153.45

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Competence-Stimulating Peptide-12261, a sixteen peptide, is a fragment of competence-stimulating peptide. Competence-Stimulating Peptide, a quorum-sensing molecule, competence-stimulating peptide (CSP) which inhibits germ tube (GT) formation[1].

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA