

Competence-Stimulating Peptide-2 (CSP-2) Biochemical | CSP-2 biochemical

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CATALOG #
AAA227493

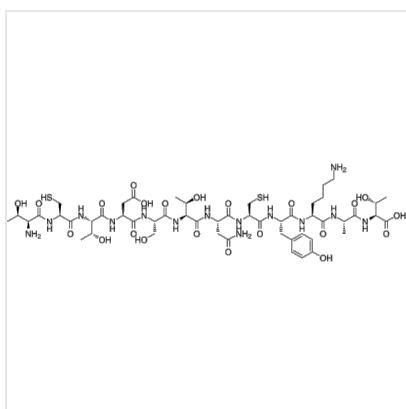
PRODUCT SYNONYMS

Competence-Stimulating Peptide-2 (CSP-2); CSP-2 biochemical

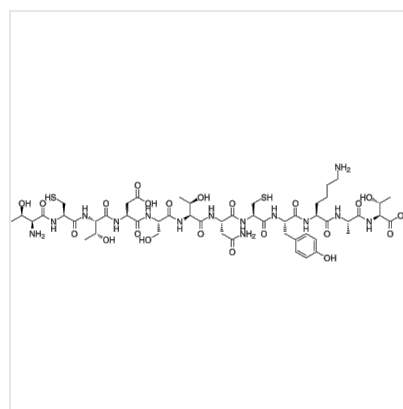
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1174553-84-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
TCTDSTNCYKAT, CAS 1621188-94-0



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ADDITIONAL INFORMATION

Related Product Information for CSP-2 biochemical	Competence-Stimulating Peptide-2 (CSP-2) is a quorum sensing signal peptide produced by <i>Streptococcus pneumoniae</i> . ComD2 is a compatible receptor of Competence-Stimulating Peptide-2 (CSP-2) with an EC 50 value of 50.7 nM.
References	1. Zhaodi Jiang, et al. Genetically encoded tags for direct synthesis of EM-visible gold nanoparticles in cells. <i>Nat Methods</i> . 2020 Sep;17(9):937-946.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.