

DATASHEET

Version: 2016-08-18

Speract**Cat. No.:** RP10620**Size:** 1 mg**Description:**

Speract is a 10-residue peptide found in egg jelly (EJ). It was originally isolated from sea urchin eggs. Speract stimulates the respiration, motility, and cyclic nucleotide metabolism of sea urchin spermatozoa. At low extracellular pHs, speract also potentiates the FSP-induced AR.

Cas No: 76901-59-2**Sequence (one-letter code):**

GFDLNGGGVG

Sequence (three-letter code):

{GLY}{PHE}{ASP}{LEU}{ASN}{GLY}{GLY}{GLY}{VAL}{GLY}

Formula: C₃₈H₅₇N₁₁O₁₄**Molecular Weight:** 891.9**Purity:** > 95%**Storage:**

Store the peptide at -20°C. Keep container tightly closed.

Note:

*For Non-Clinical Research Use Only *

