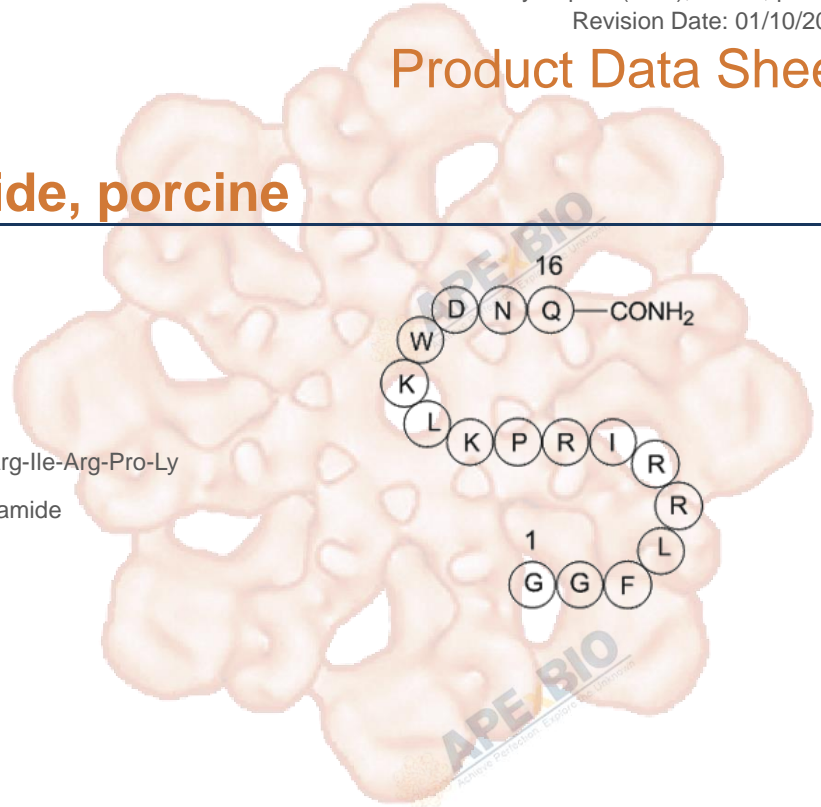


Product Data Sheet

Dynorphin (2-17), amide, porcine

| | |
|------------------|---|
| Cat. No.: | A1012 |
| CAS No.: | |
| Formula: | C90H147N31O20 |
| M.Wt: | 1983.33 |
| Synonyms: | H2N-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Ly s-Leu-Lys-Trp-Asp-Asn-Gln-amide |
| Target: | Neuroscience |
| Pathway: | Neuroscience Peptides |
| Storage: | Store at -20°C |



Solvent & Solubility

≥198.3 mg/mL in DMSO; ≥14.02 mg/mL in EtOH; ≥23.13 mg/mL in H2O

In Vitro

| Preparing Stock Solutions | Solvent | | Mass | | |
|------------------------------|---------------|--|-----------|-----------|-----------|
| | Concentration | | 1mg | 5mg | 10mg |
| | 1 mM | | 0.5042 mL | 2.5210 mL | 5.0420 mL |
| | 5 mM | | 0.1008 mL | 0.5042 mL | 1.0084 mL |
| | 10 mM | | 0.0504 mL | 0.2521 mL | 0.5042 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

A modulator of pain response

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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