

## Phe-Met-Arg-Phe Like Peptide, Snail Helix aspersa

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|----------------------|---|
| Cat. No.:            | HY-P1904  |
| CAS No.:             | 98495-35-3  |
| Molecular Formula:   | C <sub>44</sub> H <sub>61</sub> N <sub>11</sub> O <sub>10</sub>   |
| Molecular Weight:    | 904.02  |
| Sequence:            | {pGLU}-Asp-Pro-Phe-Leu-Arg-Phe  |
| Sequence Shortening: | {pGLU}-DPFLRF   |
| Target:              | Others  |
| Pathway:             | Others  |
| Storage:             | Sealed storage, away from moisture and light, under nitrogen  |
|                      | Powder    -80°C    2 years  |
|                      | -20°C    1 year   |
|                      | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen) |

### BIOLOGICAL ACTIVITY

#### Description

Phe-Met-Arg-Phe Like Peptide, Snail Helix aspersa is a FMRF-like peptide from visceral and somatic muscles of the snail Helix aspersa. FMRF (Phe-Met-Arg-Phe) is a neuropeptide peptide consisting of 4 amino acid residues<sup>[1]</sup>.

### REFERENCES

[1]. Lehman HK, et al. The actions of FMRFamide-like peptides on visceral and somatic muscles of the snail Helix aspersa. J Exp Biol. 1987 Sep;131:55-68.

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

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