

MATERIAL DATA SHEET

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|--------------------------|---|
| Product name | [beta]-Casomorphin (1-7), bovine |
| Product number | EP10086 |
| Sequence | H-YPFPGPI-OH H-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-OH |
| Molecular formula | C ₄₁ H ₅₅ N ₇ O ₉ |
| average MW | 790.01 Da |
| Purity (HPLC) | >95 % |
| Counter ion | TFA |
| Appearance | White powder |
| Storage | Store dry at -20°C |
| Solubility | Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system. |

Latest update: July 19, 2021