

NPY Active Peptide

NPY

CATALOG #
AAA60610

PRODUCT SYNONYMS

NPY; Neuropeptide Y (Porcine; Bovine); NPY active peptide

PRODUCT SPECIFICATIONS

Form/Format	This vial contains exactly 0.54 mg (0.13 umol) of titled compound, which has been lyophilized as an amorphous powder from aqueous solution
Molecular Formula	C ₁₉₀ H ₂₈₇ N ₅₅ O ₅₇
Sequence	Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH ₂
Solution	Do not remove the cap. Inject 1.3 ml of distilled water into the vial using a calibrated syringe. Dissolve all the contents thoroughly. This procedure furnishes a 0.1 mM solution of the titled compound.
Preparation and Storage	(Solution): After preparing 100-200 ul aliquots, freeze them at -20 degree C or below until use. The aqueous solution should be used within a few weeks. (Powder): The undissolved peptide should be stored at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for NPY active peptide	Neuropeptide Y (Porcine, Bovine) yr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH ₂ (M.W. 4253.6) C190H287N55O57 [83589-17-7] NPY (Porcine, Bovine) K. Tatamoto, Proc. Natl. Acad. Sci. USA, 79, 5485 (1982). (Original) Y. Dumont, J.-C. Martel, A. Fournier, S. St-Pierre, and R. Quirion, Progr. Neurobiol., 38, 125 (1992). (Review). C. Wahlestedt and D.J. Reis, Annu. Rev. Pharmacol. Toxicol., 32, 309 (1993). (Review) * The biological activity of these peptides is examined by the Division of Pharmacology, Peptide Institute, Inc.
Product Categories/Family for NPY active peptide	Biologically Active Peptide

NCBI AND UNIPROT INFORMATION

Molecular Weight	4253.6
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/active-peptide/np/60610>