

[Glu4]-Oxytocin Biochemical

[Glu4]-Oxytocin

CATALOG #
AAA228713

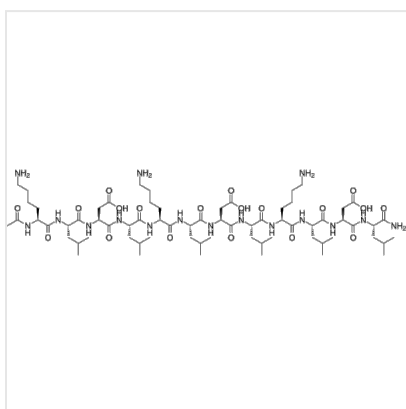
PRODUCT SYNONYMS

[Glu4]-Oxytocin; [Glu4]-Oxytocin biochemical

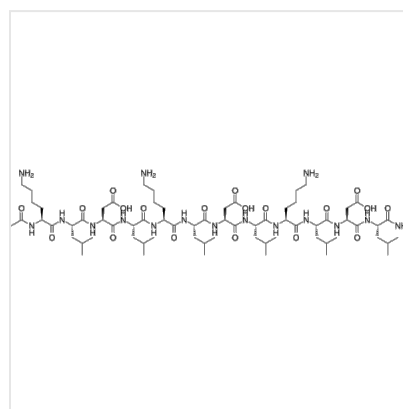
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	4314-67-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
KLD-12, CAS 800379-47-9



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ADDITIONAL INFORMATION

Related Product Information for [Glu4]-Oxytocin biochemical	[Glu4]-Oxytocin is an appropriate derivative of oxytocin for conducting a comprehensive investigation by a variety of methods of the conformation of "oxytocin-like" molecules in aqueous solution.
References	- Tripathi JK, et, al. Variants of self-assembling peptide, KLD-12 that show both rapid fracture healing and antimicrobial properties. Biomaterials. 2015 Jul;56:92-103. - Kisiday J, et, al. Self-assembling peptide hydrogel fosters chondrocyte extracellular matrix production and cell division: implications for cartilage tissue repair. Proc Natl Acad Sci U S A. 2002 Jul 23;99(15):9996-10001.

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.