

Oxytocin parallel dimer Biochemical

Oxytocin parallel dimer

CATALOG #
AAA228021

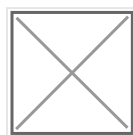
PRODUCT SYNONYMS

Oxytocin parallel dimer; Oxytocin parallel dimer biochemical

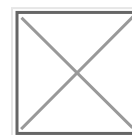
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	19645-28-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	The parallel and antiparallel homo and hetero bis-cystine dimers of oxytocin and deamino-oxytocin show biological activities ranged from 0.2% to 6% that of oxytocin[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
AS-85, CAS 2323623-80-7



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ADDITIONAL INFORMATION

Related Product Information for Oxytocin parallel dimer biochemical	Oxytocin parallel dimer is the disulfide-bridged homo peptide dimer.
References	1. David S. Rogawski, Jing Deng, Hao Li, Tomasz Cierpicki, Jolanta Grembecka, et al. Discovery of first-in-class inhibitors of ASH1L histone methyltransferase with anti-leukemic activity. Nat Commun. 2021 May 14;12(1):2792.

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.