
Product Data Sheet

Product Name: (d(CH₂)₅¹,Tyr(Me)²,Orn⁸)-Oxytocin

Cat. No.: GA20059

Chemical Properties

Cas. No. 77327-45-8

Formula C₄₈H₇₄N₁₂O₁₂S₂

M.Wt

1075.32

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Potent oxytocin antagonist with a pA value of 7.35 ± 0.08 . (d(CH₂)₅¹,Tyr(Me)²,Orn)-Vasotocin has been used to support the hypothesis that pituitary secretion of oxytocin is associated with coactivation of centrally projecting brain oxyto

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA