

[Glu4]-Oxytocin acetate

Cat. No.:	HY-P3218A
Molecular Formula:	C ₄₅ H ₆₉ N ₁₁ O ₁₅ S ₂
Molecular Weight:	1068.22
Sequence:	Cys-Tyr-Ile-Glu-Asn-Cys-Pro-Leu-Gly-NH ₂ (Disulfide bridge:Cys1-Cys6)
Sequence Shortening:	CYIENCPLG-NH ₂ (Disulfide bridge:Cys1-Cys6)
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

[Glu4]-Oxytocin acetate 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^[1].

REFERENCES

[1]. Walter R, et al. H N.M.R. study of the conformation of [Glu4] oxytocin and its lanthanide complexes in aqueous solution. Int J Pept Protein Res. 1981;17(1):56-64.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA