

(Ile8)-Oxytocin acetate

Cat. No.:	HY-P4605A
Molecular Formula:	C ₄₅ H ₇₀ N ₁₂ O ₁₄ S ₂
Molecular Weight:	1067.24
Sequence:	Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Ile-Gly-NH ₂ (Disulfide bridge: Cys1-Cys6)
Sequence Shortening:	CYIQNCPIG-NH ₂ (Disulfide bridge: Cys1-Cys6)
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description	(Ile8)-Oxytocin acetate is a neurohypophysial hormone interoxitocin produced in marsupials ^[1] .
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REFERENCES

[1]. Chauvet M T, et al. A reptilian neurohypophysial hormone, mesotocin (Ile8-oxytocin) in Australian marsupials[J]. FEBS letters, 1981, 129(1): 120-122.

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

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