

PEPTIDE

Oxytocin

Nonapeptide neurohypophyseal hormone; binds OXTR for uterine contraction (peripheral) and modulates social, trust, and bonding circuits (central).

BIOGATE · AMBER POSTERIOR 40.0% MW 1007.2 9AA

SEQUENCE

CYIQNCPLG

Modifications: disulfide C1-C6; amidated C-terminus

PDA-V1 chain of custody

Outer hash

1952-
f2711852f0de1752ef4b1652edb81d52f8bd1c52f72a1b52f5971a522100

Merkle root

cff68b2cd0f68cbfd1f68e52d2f68fe5cbf684e0ccf68673cdf68806cef68999

Inputs

0976-
baf10876b95e0776b7cb0676b6380d76c13d0c76bfaa0b76be170a76bc84

TEE attestation

a2c8781ea3c879b1a0c874f8a1c8768ba6c87e6aa7c87ffda4c87b44a5c87cd7

Living Outcome Oracle

\pm =44.0	2 =65.9	P(success) = 40.0%	95% CI [28.0%, 52.0%]
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Seven-rule export gate

7 / 7 rules satisfied · audience: researcher · Full attestation set, raw posteriors, all hashes

- Grade A or B citation present on the core claim
- BioGate verdict is GREEN or AMBER (RED/BLACK refused)
- Jurisdiction permits the audience-appropriate use
- RWE summary attached when claim depends on outcome data
- Prediction-outcome pairs disclosed when posterior cited
- No human-use claim beyond cited indications
- COA registry lookup available for any synthesis claim

Citations

GRADE B 2019 · Physiol Rev

Advances in the field of intranasal oxytocin research

Quintana DS et al.

PMID 30702407