PEPTIDE

Glucagon

Pancreatic ±cell hormone; raises blood glucose via hepatic glycogenolysis and gluconeogenesis. Approved as IM/SC rescue and intranasal Baqsimi.

BIOGATE · GREEN | POSTERIOR 59.4% | MW 3482.8 | 29AA

SEQUENCE

HSQGTFTSDYSKYLDSRRAQDFVQWLMNT

Modifications: free acid C-terminus

PDA-V1 chain of custody

Outer hash

8-e9c5c768f9c5e098c9c59508d9c5ae3929c62c2939c6455909c5f9c

Merkle root

a2690c4ba1690ab8a4690f71a3690ddea6691297a5691104a86915bda769142a

Inputs

7-ec024f67fc026897cc021d07dc0236382c02b4283c02cd580c0281c

TEE attestation

6-e071ab16d07191e6c07178b6b0715f8720720fd71071f6a70071dd76f071c44

Living Outcome Oracle

± =69.5 ² =47.5 **P(success) = 59.4%** 95% CI [47.4%, 71.4%]

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 A 2017 · Physiol Rev

The new biology and pharmacology of glucagon

Müller TD et al.

PMID 27124581