PEPTIDE

Octreotide (Sandostatin)

Synthetic octapeptide somatostatin analog; suppresses GH, insulin, glucagon, and gut peptides via SSTR2/SSTR5 binding.

BIOGATE · AMBER | POSTERIOR 81.3% | MW 1019.2 | 11AA

SEQUENCE

`fCFwKTCT-ol`

Modifications: D-Phe[1]; D-Trpt; C-terminal threoninol; disulfide C2-C7

PDA-V1 chain of custody

Outer hash

`e03369a8e1336b3be2336ccee3336e61e4336ff4e5337187e633731`

Merkle root

`45-de298944de27f643de266342de24d049de2fd548de2e4247de2caf46de2b1c`

Inputs

`fd6da628fe6da7bbff6da94e006daae1016dac74026dae07036daf9`

TEE attestation

`0-cfb0a630bfb08d00efb0d890dfb0bf610fb10af0ffb0f1c12fb13d511fb1242`

Living Outcome Oracle

± =25.7 ² =5.9 **P(success) = 81.3%**

95% CI [69.3%, 93.3%]

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

Octreotide

1996 · N Engl J Med

Lamberts SWJ et al.

PMID 8602181