

Discovery Report

Patent: EVE-PAT-2026-001 | Organiq Sweden AB

1 - DISCOVERY

QUERY	Auto-scan: Metabolism of nitric oxide: NOS3 activation and regulation
COMPOUND	PALMOSTATIN B
DISCOVERY SCORE	42.054
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-21T02:00:02.409Z

2 - EVIDENCE

TARGETS	LYPLA1, LYPLA2, ABHD16A, PHOSPHATIDYLSERINE, ACYL-PROTEIN
PATHWAYS	Metabolism, Signal Transduction, Metabolism of nitric oxide: NOS3 activation and regulation, eNOS activation, RAF/MAP kinase cascade, MAPK family signaling cascades, MAPK1/MAPK3 signaling, RAS processing
EVIDENCE SCORE	9.80
STUDIES	2

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-palmostatin_b-20260521-c96500cc
EVENT HASH	5e427753e309e48c...9b0112f8
CHAIN HASH	7f5e2243b666945c...079bf76b
PREV HASH	1d2dfd11595961b9...9f73f8e4
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3141
SEALED AT (UTC)	2026-05-21T02:00:02.446Z

- VERIFICATION

This document is cryptographically sealed by the BiohacksAI X-Vault Evidence Engine. The discovery payload hash and corpus Merkle root can be independently verified.

Verify at: eveverified.com/verify

Verification fingerprint: 5e427753e309e48c...9b0112f8

