

## Discovery Report

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

## 1 · DISCOVERY

QUERY	Auto-scan: Signaling by Rho GTPases
COMPOUND	GLUTARAL
DISCOVERY SCORE	149.551
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:03.417Z

## 2 · EVIDENCE

TARGETS	AR, NFE2L2, RORC, TP53, PPARC, ATAD5
PATHWAYS	Signal Transduction, Signaling by Rho GTPases, RHO GTPase Effectors, Generic Transcription Pathway, Cellular responses to stress, SUMOylation, SUMO E3 ligases SUMOylate target proteins, HSP90 chaperone cycle for steroid hormone receptors (SHR) in the presence of ligand
EVIDENCE SCORE	38.70
STUDIES	42

## X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI   XVAULT_v1
DISCOVERY ID	DISC-glutaral-20260520-f091acab
EVENT HASH	48d1f5f66fe6c85d...2e2c2f36
CHAIN HASH	a869d8dbd1fc42c1...04e04577
PREV HASH	aa74d1f18bf07852...6b2e5be3
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3120
SEALED AT (UTC)	2026-05-20T02:00:03.449Z

## · 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: [everified.com/verify](https://everified.com/verify)

Verification fingerprint: 48d1f5f66fe6c85d...2e2c2f36

