

Discovery Report

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

1 · DISCOVERY

QUERY	Auto-scan: Signaling by Rho GTPases
COMPOUND	NORTRIPTYLINE HYDROCHLORIDE
DISCOVERY SCORE	659.882
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:01.665Z

2 · EVIDENCE

TARGETS	AR, DRD3, KCNH2, DRD2, CYP3A4, TDP1, CHRM1, SLC6A2, THRB, CHRM5
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	37.20
STUDIES	28

X-Vault Evidence Seal

SYSTEM	BiohacksAI XVault_v1
DISCOVERY ID	DISC-nortriptyline_hydrochlor-20260520-a9576110
EVENT HASH	93483ceb70af968b...a6bafb61
CHAIN HASH	638b6840d322b284...abdf2310
PREV HASH	96a94d80e66b1b30...a69376c6
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3091
SEALED AT (UTC)	2026-05-20T02:00:01.720Z

· 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: 93483ceb70af968b...a6bafb61

