

## Discovery Report

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

## 1 - DISCOVERY

QUERY	Auto-scan: Methylation
COMPOUND	GUANAZOLE
DISCOVERY SCORE	41.045
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-21T02:00:02.547Z

## 2 - EVIDENCE

TARGETS	CYP1A2, NFE2L2, RORC, CHAIN, NUCLEAR
PATHWAYS	Metabolism, Phase II - Conjugation of compounds, Methylation, Biological oxidations, Cytochrome P450 - arranged by substrate type, Phase I - Functionalization of compounds, Aromatic amines can be N-hydroxylated or N-dealkylated by CYP1A2, Xenobiotics
EVIDENCE SCORE	36.10
STUDIES	53

## X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI   XVAULT_v1
DISCOVERY ID	DISC-guanazole-20260521-00351a5f
EVENT HASH	5a45e034b61fb0bd...f70f804c
CHAIN HASH	a1548df669b72c71...1b331ade
PREV HASH	20f88677630e2e11...fe93c592
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...VAILABLE
VAULT INDEX	3143
SEALED AT (UTC)	2026-05-21T02:00:02.583Z

## - 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](https://eveverified.com/verify)

Verification fingerprint: 5a45e034b61fb0bd...f70f804c

