

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Methylation
COMPOUND	NAPHTHAZARIN
DISCOVERY SCORE	139.894
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:03.594Z

2 - EVIDENCE

TARGETS	CYP1A2, MAOA, AURKB, AURKA, CYP1A1, DUSP1, DUSP6, CDC25B, COP9
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	32.40
STUDIES	54

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-naphthazarin-20260520-86110080
EVENT HASH	35c0d9a2f48d4f74...d867425f
CHAIN HASH	a2194589467c0eb9...e7616c12
PREV HASH	a621d50cf8d7bd99...6b986136
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3123
SEALED AT (UTC)	2026-05-20T02:00:03.626Z

- 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: 35c0d9a2f48d4f74...d867425f

