

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroxyeicosatrienoic acids (DHET)
COMPOUND	NYLIDRIN
DISCOVERY SCORE	419.574
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:01.903Z

2 - EVIDENCE

TARGETS	CYP2C19, DRD3, KCNH2, DRD2, CYP1A2, CYP2D6, CYP3A7, ADRA1A, ADRA2A, HTR2B
PATHWAYS	Metabolism, Biological oxidations, Cytochrome P450 - arranged by substrate type, Phase I - Functionalization of compounds, Xenobiotics, CYP2E1 reactions, Synthesis of epoxy (EET) and dihydroxyeicosatrienoic acids (DHET), Arachidonate metabolism
EVIDENCE SCORE	44.10
STUDIES	90

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-nylidrin-20260520-25c20817
EVENT HASH	2bc741fcd7300563...8c5bd6d7
CHAIN HASH	d85ea673bcbb7cdf...105ab16b
PREV HASH	683cc6ddcf639e4d...d25bce50
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3095
SEALED AT (UTC)	2026-05-20T02:00:01.940Z

- 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: eververified.com/verify

Verification fingerprint: 2bc741fcd7300563...8c5bd6d7

