

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroxyeicosatrienoic acids (DHET)
COMPOUND	NICARDIPINE HYDROCHLORIDE
DISCOVERY SCORE	972.236
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:00.522Z

2 - EVIDENCE

TARGETS	CYP2C19, AR, CYP2C9, ESR1, DRD3, KCNH2, NR1I2, CYP3A4, CYP2D6, TDP1
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	46.50
STUDIES	94

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-nicardipine_hydrochlorid-20260520-a84b9300
EVENT HASH	aea46562173d9cba...4f928a35
CHAIN HASH	80952009f0cb6870...9119734b
PREV HASH	d61f00809e0f0719...3decec4a
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...VAILABLE
VAULT INDEX	3085
SEALED AT (UTC)	2026-05-20T02:00:00.554Z

- 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: aea46562173d9cba...4f928a35

