

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroxyeicosatrienoic acids (DHET)
COMPOUND	EDETIC ACID
DISCOVERY SCORE	181.999
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:03.083Z

2 - EVIDENCE

TARGETS	CYP2C19, AR, CYP1A2, PGR, ESRR, APP, NUCLEAR
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	38.40
STUDIES	24

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-edetic_acid-20260520-754b4b87
EVENT HASH	24bd1cba97a4234a...ac6fbb69
CHAIN HASH	dea1f348a57f5a3f...efd856ba
PREV HASH	3731a0c66816e0a8...8d9372a7
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3114
SEALED AT (UTC)	2026-05-20T02:00:03.113Z

- 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: 24bd1cba97a4234a...ac6fbb69

