

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroxyeicosatrienoic acids (DHET)
COMPOUND	ETHYLESTRENOL
DISCOVERY SCORE	1140.058
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:00.429Z

2 - EVIDENCE

TARGETS	CYP2C19, AR, ESR1, NR1I2, CYP3A4, CYP2D6, TDP1, CYP3A7, PGR, ESRR
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	37.80
STUDIES	70

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-ethylestrenol-20260520-98ade644
EVENT HASH	2bcbfc73e09641ea...62611b1c
CHAIN HASH	8407f6a9a7568783...911a830e
PREV HASH	11f9b0ee3e1965fc...2b9b1f38
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3083
SEALED AT (UTC)	2026-05-20T02:00:00.459Z

- 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: 2bcbfc73e09641ea...62611b1c

