

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroyeicosatrienoic acids (DHET)
COMPOUND	DIMETHISTERONE
DISCOVERY SCORE	418.983
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:01.968Z

2 - EVIDENCE

TARGETS	CYP2C19, AR, CYP2C9, NR1I2, CYP3A4, NFE2L2, CYP3A7, PGR, ESRR, ESR2
PATHWAYS	Metabolism, Biological oxidations, Cytochrome P450 - arranged by substrate type, Phase I - Functionalization of compounds, Xenobiotics, CYP2E1 reactions, Synthesis of epoxy (EET) and dihydroyeicosatrienoic acids (DHET), Arachidonate metabolism
EVIDENCE SCORE	29.40
STUDIES	45

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVault_v1
DISCOVERY ID	DISC-dimethisterone-20260520-4b0afb22
EVENT HASH	fca05c627ab197f2...8e93ef6b
CHAIN HASH	55f0c88b5a982dc5...4dec9acd
PREV HASH	d85ea673bcbb7cdf...105ab16b
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3096
SEALED AT (UTC)	2026-05-20T02:00:02.005Z

- 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: fca05c627ab197f2...8e93ef6b

