

Discovery Report

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

1 - DISCOVERY

QUERY	Auto-scan: Synthesis of epoxy (EET) and dihydroyeicosatrienoic acids (DHET)
COMPOUND	DOXYLAMINE SUCCINATE
DISCOVERY SCORE	74.338
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-21T02:00:01.365Z

2 - EVIDENCE

TARGETS	CYP2C19, ESR1, CYP2D6, CHRM1, UHRF1
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	40.20
STUDIES	35

X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-doxylamine_succinate-20260521-31d81025
EVENT HASH	07d23c0ae76f2a51...0bc336a6
CHAIN HASH	92d05ad4e86baa7e...593a392c
PREV HASH	ce7e22cfbd9ad350...8ab7f28d
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3134
SEALED AT (UTC)	2026-05-21T02:00:01.420Z

- 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: 07d23c0ae76f2a51...0bc336a6

