

## Discovery Report

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

## 1 · DISCOVERY

QUERY	Auto-scan: O-linked glycosylation
COMPOUND	UROLITHIN D
DISCOVERY SCORE	118.111
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-20T02:00:03.655Z

## 2 · EVIDENCE

TARGETS	GALNT10, GALNT1, GALNT3, GALNT6, GALNT2, PYRUVATE, GALNT14
PATHWAYS	Metabolism of proteins, O-linked glycosylation, Post-translational protein modification, O-linked glycosylation of mucins, Disease, Membrane Trafficking, Vesicle-mediated transport, Infectious disease
EVIDENCE SCORE	6.20
STUDIES	2

## X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI   XVault_v1
DISCOVERY ID	DISC-urolithin_d-20260520-b2273e63
EVENT HASH	36eeeeebb2cca521...1e0da757
CHAIN HASH	a16758347fab8a41...e4a8e83c
PREV HASH	a2194589467c0eb9...e7616c12
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3124
SEALED AT (UTC)	2026-05-20T02:00:03.685Z

## · 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](https://eveverified.com/verify)

Verification fingerprint: 36eeeeebb2cca521...1e0da757

