

## Discovery Report

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

## 1 · DISCOVERY

QUERY	Auto-scan: Membrane Trafficking
COMPOUND	BUNOLOL
DISCOVERY SCORE	41.798
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-21T02:00:02.479Z

## 2 · EVIDENCE

TARGETS	ADRB2, NSD2, ADRB1, HISTONE-LYSINE, ADRB3, BETA-3
PATHWAYS	Signal Transduction, Membrane Trafficking, Signaling by GPCR, Class A/1 (Rhodopsin-like receptors), Amine ligand-binding receptors, GPCR downstream signalling, Adrenoceptors, Metabolism of proteins
EVIDENCE SCORE	37.40
STUDIES	49

## X-VAULT EVIDENCE SEAL

SYSTEM	BiohacksAI   XVAULT_v1
DISCOVERY ID	DISC-bunolol-20260521-a0b71645
EVENT HASH	a0615e1df307f8da...ef365001
CHAIN HASH	20f88677630e2e11...fe93c592
PREV HASH	7f5e2243b666945c...079bf76b
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3142
SEALED AT (UTC)	2026-05-21T02:00:02.515Z

## · 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: a0615e1df307f8da...ef365001

