

Discovery Report

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

1 · DISCOVERY

QUERY	Auto-scan: Neurotransmitter receptors and postsynaptic signal transmission
COMPOUND	MEMANTINE HYDROCHLORIDE
DISCOVERY SCORE	60.573
ENGINE	DISCOVERY_v1.1
CORPUS VERSION	current
GENERATED	2026-05-21T02:00:02.024Z

2 · EVIDENCE

TARGETS	GRIN2A, TNNC1, GRIN1, TNNI3, GRIN2B, TNNT2
PATHWAYS	Neurotransmitter receptors and postsynaptic signal transmission, Transmission across Chemical Synapses, Neuronal System, Generic Transcription Pathway, Post NMDA receptor activation events, Unblocking of NMDA receptors, glutamate binding and activation, Activation of NMDA receptors and postsynaptic events, Neurexins and neuroligins
EVIDENCE SCORE	37.30
STUDIES	34

X-Vault Evidence Seal

SYSTEM	BiohacksAI XVAULT_v1
DISCOVERY ID	DISC-memantine_hydrochloride-20260521-3b9a67a5
EVENT HASH	8edb2c9aed041099...7211c33a
CHAIN HASH	dbc46b8f9039132...e64eaaae
PREV HASH	e3614245c15df3e3...4fa8c693
CORPUS VERSION	current
CORPUS ROOT	NOT_AVAILABLE...AVAILABLE
VAULT INDEX	3136
SEALED AT (UTC)	2026-05-21T02:00:02.078Z

· 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: everified.com/verify

Verification fingerprint: 8edb2c9aed041099...7211c33a

