



CSD/BSE&NSE/PR/2024-2025  
January 8, 2025

**To**  
**Department of Corporate Services**  
**BSE Limited**  
**25th Floor, P. J. Towers,**  
**Dalal Street, Mumbai – 400001**

**To**  
**Listing Department**  
**National Stock Exchange of India Limited**  
**Exchange Plaza, Bandra Kurla Complex**  
**Bandra (E), Mumbai – 400051**

**Scrip Code: 530239**

**Scrip Symbol: SUVEN**

Dear Sir/Madam,

**Sub: News Release**

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With reference to above subject, please find enclosed News Release of our company titled **“Suvan Life Sciences Announces First Subjects Dosed in Phase-1 Clinical Trial of SUVN-I6107, a True Muscarinic M1 Positive Allosteric Modulator (M1 PAM) for the Treatment of Cognitive Disorders”**

This is for your information and record.

Thanking You,  
Yours faithfully,  
**For Suvan Life Sciences Limited**

**Shrenik Soni**  
Company Secretary

Encl: as above

## **Suvan Life Sciences Limited**

Registered Office: 8-2-334 | SDE Serene Chambers | 6th Floor | Road No.5  
Avenue 7 | Banjara Hills | Hyderabad – 500034 | Telangana | India | CIN: L24110TG1989PLC009713  
Tel: +91 40 2354 1142/ 1152 Email: [info@suvan.com](mailto:info@suvan.com) website: [www.suvan.com](http://www.suvan.com)

## News Release

### **Suven Life Sciences Announces First Subjects Dosed in Phase-1 Clinical Trial of SUVN-I6107, a True Muscarinic M1 Positive Allosteric Modulator (M1 PAM) for the Treatment of Cognitive Disorders.**

HYDERABAD, INDIA (8-Jan-2025), Suven Life Sciences, a clinical stage biopharmaceutical company discovering and developing novel medicines to treat Central Nervous System (CNS) disorders, today announced that the first subjects have been dosed in a Phase-1 clinical trial of SUVN-I6107 being conducted in USA under FDA acceptance of Investigational New Drug (IND) and issue of Study May Proceed letter.

SUVN-I6107 is the fifth internally discovered compound to advance into clinical trials and an exciting addition to Suven's extensive, fully-owned pipeline of oral small molecules aimed at addressing large disease populations with significant unmet need in neuroscience.

The Phase-1 trial is a two-part randomized, double-blind, placebo-controlled, single and multiple ascending oral dose study to assess the safety, tolerability, pharmacokinetics, and pharmacodynamics of SUVN-I6107 in healthy subjects (Clinicaltrials.gov Identifier NCT06705088). Part-1 will be a single ascending dose (SAD) study, expected to enroll approximately 40 subjects across 5 cohorts. Part-2 will be a multiple ascending dose (MAD) study, expected to enroll approximately 24 subjects, randomized into 3 cohorts, each to receive SUVN-I6107 or placebo for 14 consecutive days.

The primary objective of the study is to assess the safety and tolerability of SUVN-I6107 by monitoring adverse events (AEs), clinical laboratory, vital signs and electrocardiographs. Secondary objective is to determine the pharmacokinetic profile of SUVN-I6107 in healthy subjects. Exploratory endpoints will examine the effects of SUVN-I6107 on changes in quantitative electroencephalogram and event-related potential parameters, effect of food on pharmacokinetics of SUVN-I6107 and pharmacokinetic evaluation of SUVN-I6107 in cerebrospinal fluid.

**About SUVN-I6107:** SUVN-I6107 is a novel, potent, and selective muscarinic M1 positive allosteric modulator with minimal agonist-like activity. It exhibits no significant affinity for muscarinic subtypes M2 to M5. SUVN-I6107 demonstrates excellent pharmacokinetic properties and good brain penetration, achieving high cerebrospinal fluid concentrations in rats. It has shown robust efficacy in animal models of cognition. Additionally, it has a wide margin of safety based on 28-day toxicity studies and anticipated efficacy. Suven Life Sciences owns the intellectual property rights for SUVN-I6107 in all major markets.

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**About Suven Life Sciences (“Suven”):** Suven Life Sciences Limited (Suven) is focused on the discovery and clinical development of innovative medicines that address unmet medical needs in central nervous system (CNS) disorders. We have portfolio of advanced stage clinical candidates and research programs that are designed for CNS disorders such as Alzheimer’s disease (AD), sleep disorders, major depressive disorders (MDD), Parkinson’s disease (PD), Schizophrenia, Pain disorders, and Gastrointestinal disorders. Suven has 7 clinical stage assets across focus areas: Masupirdine (SUVN-502) for the treatment of agitation in patients with dementia of the Alzheimer's type (Phase-3 study ongoing); Samelisant (SUVN-G3031) for excessive daytime sleepiness (EDS) in narcolepsy (Phase-2 study for EDS completed; Phase-2 study for Cataplexy and pivotal Phase-3 study for EDS are in planning); Ropanicant (SUVN-911) for MDD (Open-label Phase-2a study completed; Placebo-controlled Phase-2b study in planning); Usmarapride (SUVN-D4010) for cognitive disorders (Phase-2 study in planning), SUVN-I6107 for cognitive disorders (Phase-1 study initiated). In addition to these clinical assets, we have 8 projects in research pipeline across multiple potential indications. Suven owns all intellectual property rights for its assets in all major markets.

For more information, please visit our website <http://www.suven.com>

**Risk Statement:** *Except for historical information, all the statements, expectations, and assumptions, including expectations and assumptions, contained in this news release may be forward-looking statements that involve several risks and uncertainties. Although Suven attempts to be accurate in making these forward-looking statements, it is possible that future circumstances might differ from the assumptions on which such statements are based. Other important factors which could cause results to differ materially including outsourcing trends, economic conditions, dependence on collaborative partnership programs, retention of key personnel, technological advances, and continued success in growth of sales that may make our products/services offerings less competitive; Suven may not undertake to update any forward-looking statements that may be made from time to time.*

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