
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

Date of Report (Date of earliest event reported): January 13, 2025

ALKERMES PUBLIC LIMITED COMPANY

(Exact name of registrant as specified in its charter)

Ireland
(State or other jurisdiction
of incorporation)

001-35299
(Commission
File Number)

98-1007018
(IRS Employer
Identification No.)

**Connaught House, 1 Burlington Road
Dublin 4, Ireland D04 C5Y6**
(Address of principal executive offices)

Registrant's telephone number, including area code: + 353-1-772-8000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Ordinary shares, \$0.01 par value	ALKS	Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Conditions.

On January 13, 2025, Alkermes plc (the “Company”) made available a copy of the corporate presentation to be displayed during its presentation at the J.P. Morgan Healthcare Conference on January 15, 2025, which includes the Company’s current expectation of cash and investments for the year ended December 31, 2024. A copy of the presentation is furnished herewith as Exhibit 99.1.

Item 7.01 Regulation FD Disclosure.

The information in Item 2.02 above and in Exhibit 99.1 furnished herewith are incorporated in this Item 7.01 by reference.

The information contained in this Form 8-K, including in Items 2.02 and 7.01 above, and in Exhibit 99.1 furnished herewith, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, nor incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

EXHIBIT INDEX

Exhibit No.	Description
99.1	Alkermes plc corporate presentation.
104	Cover page interactive data file (embedded within the Inline XBRL document).

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ALKERMES PLC

Date: January 13, 2025

By: /s/ David J. Gaffin
David J. Gaffin
Secretary



Alkermes 2025

Richard Pops
Chief Executive Officer

43rd Annual J.P. Morgan Healthcare Conference
January 2025

Forward-Looking Statements

Certain statements set forth in this presentation constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including, but not limited to, statements concerning: the company’s expectations with respect to its current and future financial and operating performance, business plans or prospects, including its expected revenue and profitability and opportunities for value creation; the potential therapeutic and commercial value of the company’s marketed products and development candidates and the potential applicability of orexin biology to a broad range of indications; the company’s plans and expectations regarding clinical development activities and strategy, including expansion and advancement of its pipeline, and study timelines and design for ALKS 2680 and the company’s other orexin agonist development candidates. The company cautions that forward-looking statements are inherently uncertain. Actual performance and results may differ materially from those expressed or implied in the forward-looking statements due to various risks, assumptions and uncertainties. These risks, assumptions and uncertainties include, among others: whether the company is able to achieve its anticipated financial and operating performance and profitability; the company’s commercial activities may not result in the benefits that the company anticipates; clinical development activities may not be completed on time or at all; the results of the company’s development activities, including those related to ALKS 2680 or its other orexin agonists, may not be positive, or predictive of final results from such activities, results of future development activities or real-world results; potential changes in the cost, scope, design or duration of the company’s development programs for ALKS 2680 or its other orexin agonists; whether the company’s preclinical development strategy for its orexin agonist program will prove effective or yield the anticipated results; the U.S. Food and Drug Administration (“FDA”) or other regulatory authorities may not agree with the company’s regulatory approval strategies and may make adverse decisions regarding the company’s product candidates; the company and its licensees may not be able to continue to successfully commercialize their products or support growth of such products; and those risks, assumptions and uncertainties described under the heading “Risk Factors” in the company’s Annual Report on Form 10-K for the year ended Dec. 31, 2023 and in subsequent filings made by the company with the U.S. Securities and Exchange Commission (“SEC”), which are available on the SEC’s website at www.sec.gov, and on the company’s website at www.alkermes.com in the ‘Investors – SEC filings’ section. Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Except as required by law, the company disclaims any intention or responsibility for updating or revising any forward-looking statements contained in this presentation.

Note Regarding Trademarks: The company and its affiliates are the owners of various U.S. federal trademark registrations (*) and other trademarks (TM), including ARISTADA®, ARISTADA INITIO®, LYBALVI® and VIVITROL®. VUMERITY® is a registered trademark of Biogen MA Inc., used by Alkermes under license. Any other trademarks referred to in this presentation are the property of their respective owners. Appearances of such other trademarks herein should not be construed as any indicator that their respective owners will not assert their rights thereto.

Alkermes Value Proposition: Opportunity for Significant Value Creation in 2025

1

**Profitable business driven by
proprietary commercial products**

2

**Leader in one of the most exciting
development spaces within neuroscience**

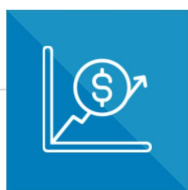
3

**Established scientific expertise and
clinical development experience**

**ALKS 2680
phase 2 data
expected in 2025:**

Randomized,
placebo-controlled,
multi-week studies
in patients with
narcolepsy type 1
and type 2

Highly Profitable, Self-Funding Business With Strong Balance Sheet



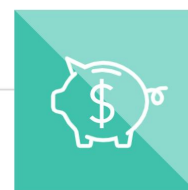
>\$1B of proprietary product net sales expected in 2025

Non-dilutive funding for development pipeline



>\$200M of EBITDA* expected in 2025

Ongoing commitment to efficiency



~\$825M in cash and investments at 12/31/24

Strong financial position and clean balance sheet**

EBITDA represents earnings before interest, tax, depreciation and amortization; earnings include share-based compensation expense.

*The company is not providing reconciliation of, or comparable measures prepared in accordance with generally accepted accounting principles in the U.S. ("GAAP") for this forward-looking non-GAAP measure because such measure is not determinable without unreasonable efforts due to the inherent difficulty in forecasting and quantifying certain future financial amounts necessary for such reconciliation, which amounts could have a significant impact on the comparable GAAP financial measure

** Retired ~\$290M of long-term debt and repurchased \$200M of the company's shares in 2024

Extensive Experience Developing Small Molecule CNS Medicines



Experience and established capabilities

- Dosage form design
- Clinical development
- Regulatory strategy
- Commercial positioning

CNS: Central nervous System

*Inclusive of ARISTADA INITIO®

**Licensed product (royalty & manufacturing revenue)



Advancing Neuroscience Pipeline in
Hypersomnolence Disorders and Beyond

Central Disorders of Hypersomnolence: Narcolepsy and Idiopathic Hypersomnia

Distinguishing Clinical Features of Hypersomnolence Disorders

Narcolepsy type 1 (NT1)

Excessive daytime sleepiness with cataplexy, a sudden muscle weakness triggered by strong emotions

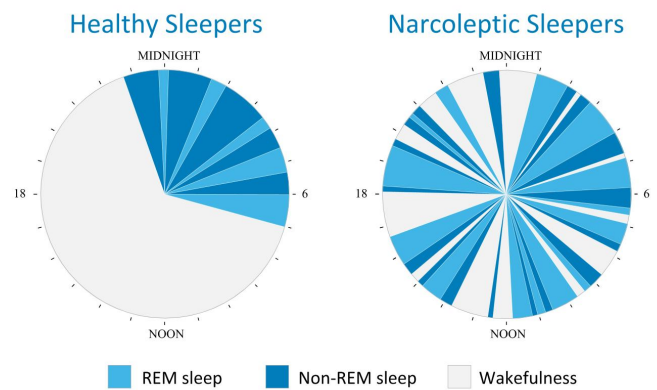
Narcolepsy type 2 (NT2)

Excessive daytime sleepiness, but no cataplexy

Idiopathic hypersomnia (IH)

Excessive daytime sleepiness, long sleep and sleep inertia (difficulty waking with repeated returns to sleep)

Distribution of Sleep Stages Over a 24-Hour Period:



For illustrative purposes. Source: <https://www.falling-asleep.com/advocacy-tools/>

High Unmet Need: Narcolepsy and Idiopathic Hypersomnia in the U.S.

Narcolepsy

200,000 prevalence^a

100,000 diagnosed^b



NT1: ~30%



NT2: ~70%



Idiopathic Hypersomnia

40,000 diagnosed^c



^aNarcolepsy Network Fast Facts

^bCohen et al., *Sleep Med* 43:14 (2018) and Longstreth et al., *Sleep Med* 10:422 (2009) prevalence rates applied to U.S. population

^cAcquavella et al., *J Clin Sleep Med* 16:1255 (2020)



A recent survey was conducted in the United States with the aim of sharing patients' perspectives on the treatment of narcolepsy...95% of responders reported having been prescribed at least one of the FDA-approved medications. Nonetheless, 74% complained of daily narcolepsy symptoms. Eighty-four percent described impaired work or school performance and judged their condition as moderate or severe.

Orexin System is the Master Regulator of Wakefulness

Cell

#CellPress

- Orexin (hypocretin), a neuropeptide produced in the hypothalamus, is the master regulator of wakefulness*
- Decreased orexin signaling leads to excessive daytime sleepiness associated with narcolepsy
- Narcolepsy type 1 is characterized by the loss/absence of orexin-producing neurons

Cell, Vol. 98, 363-376, August 6, 1999, Copyright ©1999 by Cell Press

The Sleep Disorder Canine Narcolepsy Is Caused by a Mutation in the *Hypocretin (Orexin) Receptor 2* Gene

Ling Lin,^{1*} Juliette Faraco,^{2*} Robin Li,^{1*} Hiroshi Kadotani,³ William Rogers,⁴ Xiaoyan Lin,⁵ Xiaohong Guo,⁶ Peter J. de Jong,⁷ Seiji Nishino,⁸ and Emmanuel Mignot^{1*}

¹Center for Narcolepsy
Department of Psychiatry
Stanford University School of Medicine
Stanford, California 94305-5485

²Department of Cancer Genetics
Roswell Park Cancer Institute
Elm and Carlton Streets
Buffalo, New York 14263

Summary

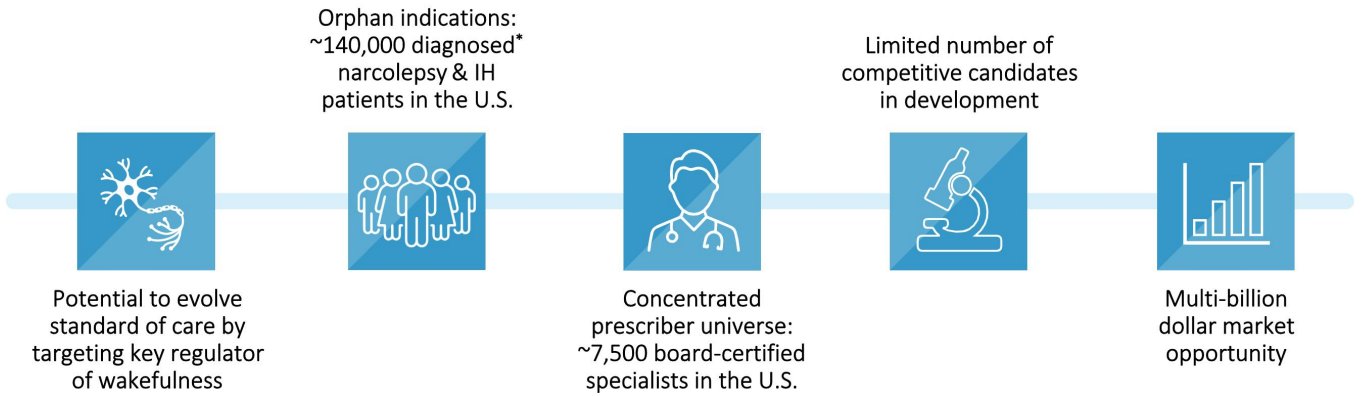
Narcolepsy is a disabling sleep disorder affecting humans and animals. It is characterized by daytime sleepiness, cataplexy, and striking transitions from wakefulness into rapid eye movement (REM) sleep. In this study, we used positional cloning to identify an autosomal recessive mutation responsible for this sleep disorder in a well-established canine model. We have determined that canine narcolepsy is caused by disruption of the hypocretin (*orexin*) receptor 2 gene (*Hcrtr2*). This result identifies hypocretins as major sleep-modulating neurotransmitters and opens novel potential therapeutic approaches for narcoleptic patients.

rhythmicity in *Drosophila* and/or mammals (Huang et al., 1993; Sehgal et al., 1994; King et al., 1997; Shaarman et al., 1997; Saito et al., 1997). Protein-protein interactions within the PAS domain and transcription-translation feedback loops have been established to be primary factors in the generation of circadian rhythmicity at the cellular level (Huang et al., 1993; Sehgal et al., 1994; King et al., 1997; Shaarman et al., 1997; Saito et al., 1997). Whereas major progress has been made in our understanding of the generation of circadian rhythmicity both at the molecular and neuroanatomical levels, sleep generation is still poorly understood at the molecular level. One pathway to this understanding is the study of the sleep disorder narcolepsy. Narcolepsy is a disabling neurological disorder that affects more than 1 in 2,000 Americans (Mignot, 1998). The disorder is characterized by daytime sleepiness, sleep fragmentation, and symptoms of abnormal REM sleep such as cataplexy, sleep paralysis, and hypnagogic hallucinations (Aldrich, 1993; Nishino and Mignot, 1997; Aldrich, 1998). It is the only known neurological disorder that specifically affects the generation and organization of sleep. Narcolepsy has also been reported to occur in animals and has been most intensively studied in canines (Jantz et al., 1979; Baker and Demers, 1985; Nishino and Mignot, 1997; Cederberg et al., 1998). A large number of physiological and pharmacological studies performed over a 20 year period have demonstrated a close similarity between human and canine narcolepsy (Baker and Demers, 1985; Nishino and Mignot, 1997, 1999). Surprisingly, humans and canines

This result identifies hypocretins as major sleep-modulating neurotransmitters and opens novel potential therapeutic approaches for narcoleptic patients.

*Buysse, D. Diagnosis and assessment of sleep and circadian rhythm disorders. *Journal of Psychiatric Practice*. 2005; 11(2):102-115

Orexin 2 Receptor Agonists: Transformative Potential in Hypersomnolence Disorders



*Cohen et al., *Sleep Med* 43:14 (2018); Longstreth et al., *Sleep Med* 10:422 (2009) prevalence rates applied to U.S. population; Acquavella et al., *J Clin Sleep Med* 16:1255 (2020)

ALKS 2680: Differentiated Orexin 2 Receptor Agonist Advancing With Robust Phase 2 Dataset Expected in 2025



Data in patients across NT1, NT2 and IH

- Phase 1b demonstrated normalization* of wakefulness with once-daily dosing
- FDA Fast Track designation for narcolepsy



Designed to have a strong competitive profile

- Simple, once-daily dosing in NT1, NT2 and IH
- Range of doses to accommodate patient and disease variability in narcolepsy and IH
- Currently most advanced in development and potentially first-to-market in NT2 and IH



Phase 2 narcolepsy data expected in H2 2025

- Vibrance-1 (NT1) and Vibrance-2 (NT2) phase 2 studies ongoing
- Initiation of phase 2 study in idiopathic hypersomnia expected in H1 2025



Foundational for expansion

- Potential applicability of orexin biology in other disease categories
- Additional Alkermes orexin 2 receptor agonist molecules expected to enter clinic in 2025

*Mean sleep latencies for healthy individuals (30.4 ± 11.2 minutes); Krahn LE, et al. *J Clin Sleep Med.* 2021;17(12):2489-2498

ALKS 2680 Development Strategy Designed to Support Regulatory Approval and Competitive Positioning



Chemical design

- Potency
- Selectivity
- Oral bioavailability
- Blood brain penetration
- Pharmacokinetic profile



Clinical proof-of-concept data in patients

- Proof-of-concept endpoints: Maintenance of Wakefulness Test (MWT), Karolinska Sleepiness Scale
- Initial safety and tolerability
- Dose proportionality
- 1x daily dosing



Confirmatory clinical development studies (multi-week, phase 2/3)

- Regulatory endpoints: MWT, Epworth Sleepiness Scale, cataplexy events, Idiopathic Hypersomnia Severity Scale
- Safety and tolerability
- Patient-reported outcomes
- Long-term safety

ALKS 2680 Phase 1b: Wide Therapeutic Index With Generally Well-Tolerated Profile at All Doses Tested in NT1, NT2 and IH

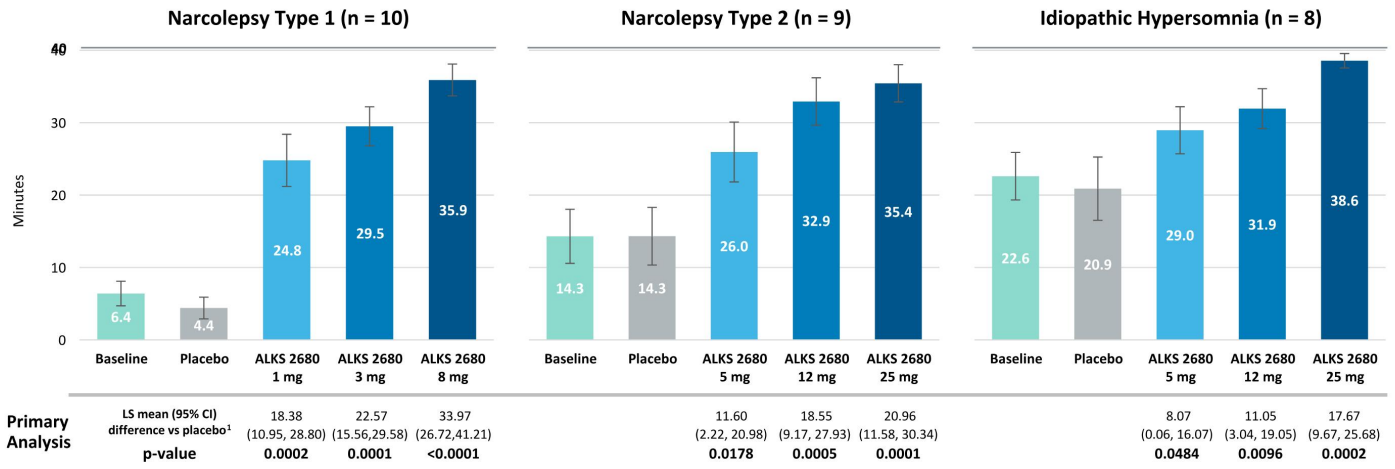
- Most TEAEs were mild in severity and transient
- No serious or severe TEAEs, or TEAEs leading to discontinuation
- Treatment-related TEAEs* reported in >1 subject in each population listed below:
 - NT1: insomnia, pollakiuria, salivary hypersecretion, decreased appetite, dizziness, and nausea
 - NT2: pollakiuria, insomnia, and dizziness
 - IH: pollakiuria, insomnia, and dizziness
- No clinically meaningful changes in laboratory parameters
- No cardiovascular safety signals in vital signs or ECGs

*Relationship per investigator determination.

Insomnia includes TEAE terms of insomnia, middle insomnia, and initial insomnia. Dizziness includes TEAE terms of dizziness and dizziness postural.
NT1: Narcolepsy type 1; NT2: Narcolepsy type 2; IH: Idiopathic hypersomnia; TEAE: Treatment-Emergent Adverse Event; ECG: Electrocardiogram

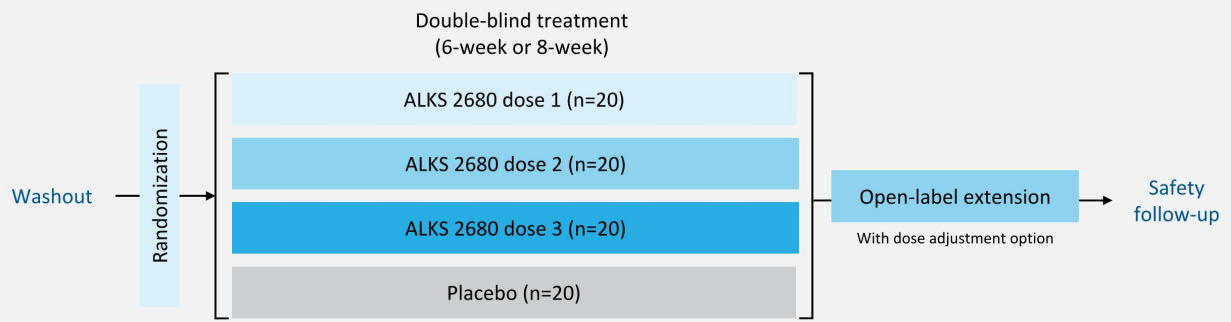
ALKS 2680 Phase 1b: Demonstrated Meaningful, Consistent and Dose-Dependent Effect on Wakefulness in NT1, NT2 & IH Patients

Absolute Mean Sleep Latency on Maintenance of Wakefulness Test (MWT) - Mean ± SE

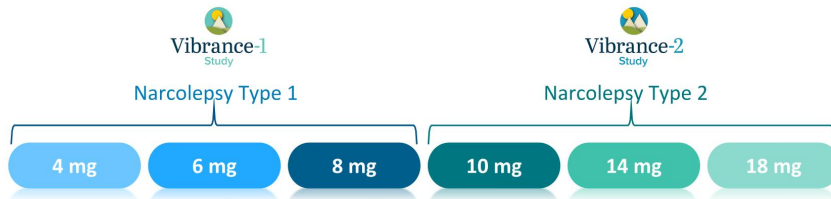


1: Primary analysis based on a mixed effect model of repeated measurement with the dose level and the period as fixed factors, and the average sleep latency on Day -1 is included as the baseline covariate
SE: standard error; LS: least squares

ALKS 2680 Phase 2 Clinical Program Evaluating Once-Daily Administration in Narcolepsy Type 1 and Type 2



ALKS 2680
phase 2 doses



Robust Phase 2 Design Incorporates Elements to Support Phase 3, Registration, Commercial Positioning



Key phase 2 program features:

- **Sample size and duration.** Robust dataset to capture patient variability, durability of effect and multi-week safety
- **Incorporates regulatory feedback.** Placebo-controlled, double-blind, multi-dose, parallel study design
- **Gold-standard clinical endpoints.** Consistent with planned phase 3 endpoints
- **Patient-reported outcome measures.** Characterize outcomes important to patients
- **Long-term, open-label extension.** Capture patient dose preference, long-term safety and tolerability data



Preparing for rapid initiation of phase 3 studies. Key workstreams:

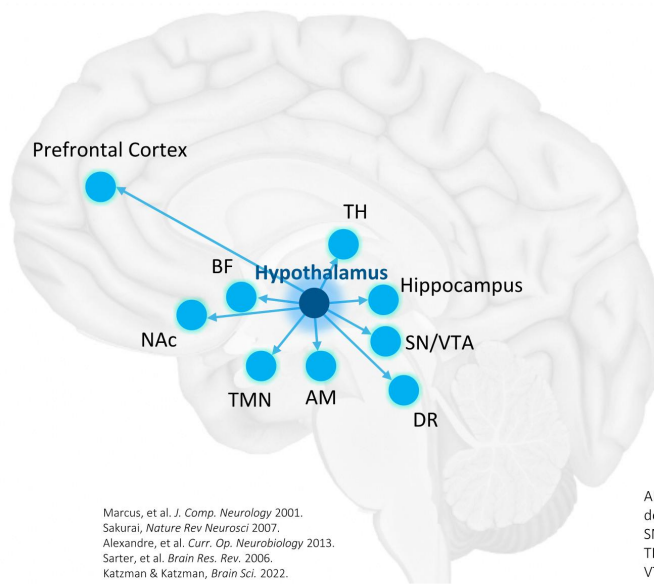
- **Manufacturing.** Production of clinical supply and registration stability batches
- **Phase 3 strategy and protocol design.** Leverage common features of Vibrance studies
- **Preparing for interactions with key regulatory authorities.** U.S. FDA and ex-U.S. regulators
- **Engaging with critical partners.** Clinicians, medical societies and patient advocacy organizations

Orexin System Modulates Diverse Neuronal Functions Beyond Wakefulness

Orexin pathway

Originates in hypothalamus and engages distributed neuronal circuitry

Promotes adaptive behavioral responses



Orexin System Modulates Diverse Neuronal Functions Beyond Wakefulness

Orexin pathway

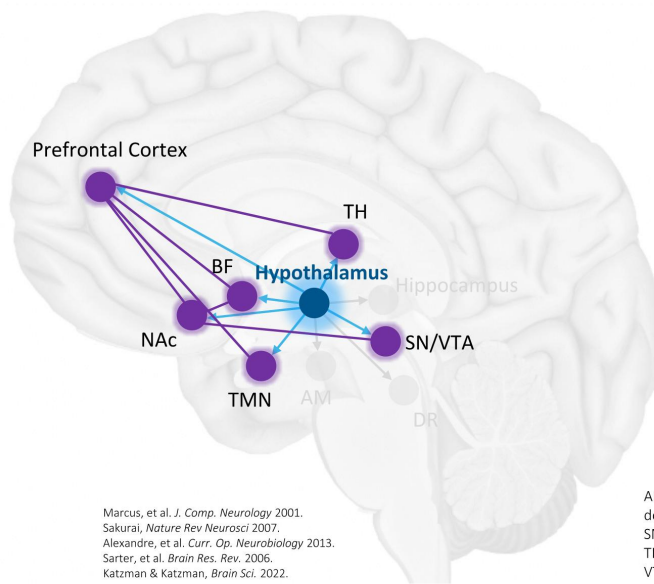
Originates in hypothalamus and engages distributed neuronal circuitry

Promotes adaptive behavioral responses

Attention Pathway

Cortical, sensory, and basal ganglia circuitry receives orexin neuron projections and expresses orexin 2 receptors

Important for vigilance, signal processing and goal-directed behavior

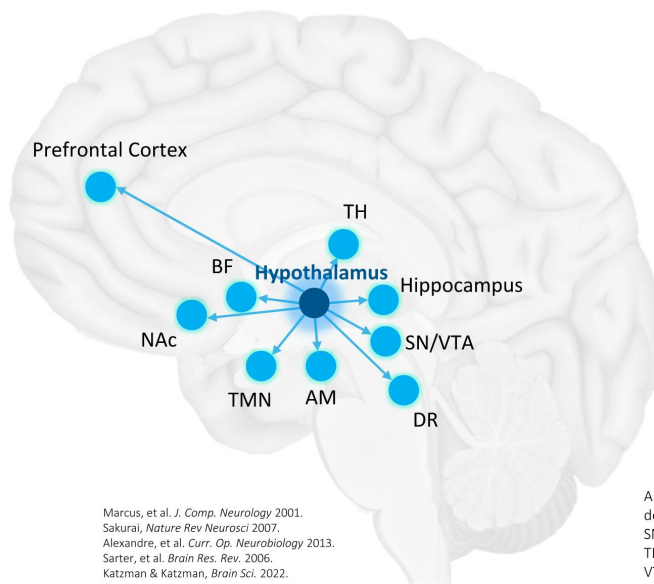


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Orexin System Modulates Diverse Neuronal Functions Beyond Wakefulness

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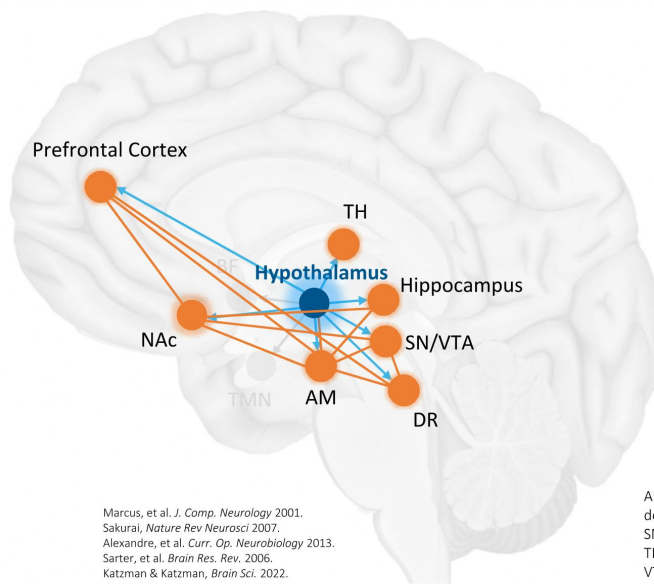
Originates in hypothalamus and engages distributed neuronal circuitry

Promotes adaptive behavioral responses

Mood Pathway

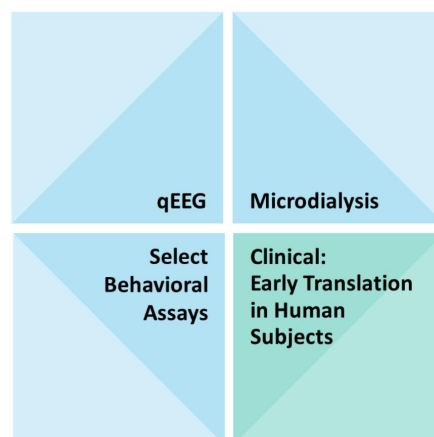
Cortical and limbic circuitry receives orexin neuron projections and expresses orexin 2 receptors

Regulates emotion, motivation and executive function



Preclinical Data Support Expanding Orexin 2 Receptor Agonist Program: New Molecules in Additional Disease States

- Validated preclinical models provide translational value and enable data-driven decision making
- Orexin 2 receptor agonism demonstrated significant effects across prefrontal cortical neurotransmission, cortical arousal, and symptom-relevant behavioral preclinical assays*
- ALKS 4510 and ALKS 7290 orexin 2 receptor agonist candidates expected to enter the clinic in 2025
- Single- and multiple-ascending dose studies in healthy volunteers to be followed by disease-relevant translational studies in patients



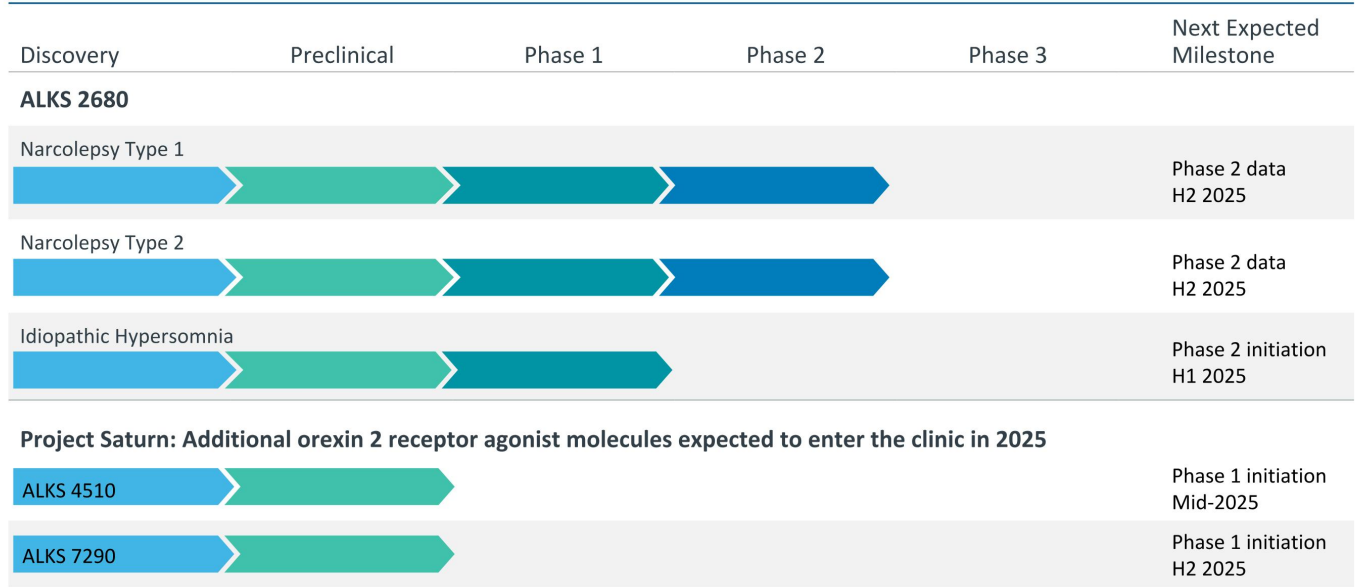
*Alkermes data on file
qEEG: quantitative electroencephalography

Orexin 2 Receptor Agonists May Have Potential Applicability in Broad Range of CNS Diseases

**Beyond Sleep Disorders:
Disease states with key clinical aspects that
may be modulated by the orexin pathway**

	Ultra Orphan Diseases <small><5,000 patients</small>	Orphan Diseases <small>5,000 - 200,000 patients</small>	High Prevalence Diseases <small>>200,000 patients</small>
# of Potential Indications of Interest	3	7	12
# of Potential Addressable U.S. Patients	<2,300	220,000	42 million

Advancing Multiple Orexin Development Candidates for Treatment of CNS Disorders



Alkermes Value Proposition: Opportunity for Significant Value Creation in 2025

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**Leader in one of the most exciting
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