



New electrophysiological data demonstrate that PH94B does not directly modulate GABA (gamma aminobutyric acid) receptors

About PH94B

PH94B is an innovative odorless synthetic neuroactive steroid nasal spray with therapeutic potential in a wide range of mental health disorders involving anxiety or phobia. Self-administered in microgram-level doses, PH94B produces rapid onset (within approximately 15 minutes) anti-anxiety effects and does not require systemic uptake and distribution to generate these effects.

VistaGen is currently preparing PH94B for pivotal Phase 3 development as a potential acute treatment of anxiety in adults with Social Anxiety Disorder (SAD). The FDA has granted Fast Track designation for development of PH94B for this indication, believed to be the first such designation by the FDA for a drug candidate for SAD.

With its rapid-onset pharmacology, lack of systemic exposure and sedation, and its excellent safety profile in all studies to date, we believe PH94B has potential to provide a safe alternative to benzodiazepines and other pharmacological alternatives in the drug treatment paradigm for anxiety disorders. [View more background information on SAD and a video on PH94B's mechanism of action.](#)

About VistaGen

VistaGen Therapeutics is a clinical-stage biopharmaceutical company developing and commercializing differentiated new generation medicines that go beyond the current standard of care for anxiety, depression and other CNS disorders. Each of VistaGen's three drug candidates has a differentiated mechanism of action, an exceptional safety profile in all studies to date, and therapeutic potential in multiple CNS markets. For more information, please visit www.vistagen.com and connect with VistaGen on [Twitter](#), [LinkedIn](#) and [Facebook](#).

Forward Looking Statements

Various statements in this release are "forward-looking statements" concerning VistaGen's future expectations, plans and prospects, including the potential for successful Phase 3 development of PH94B. These forward-looking statements are neither promises nor guarantees of future performance, and are subject to a variety of risks and uncertainties which could cause actual results to differ materially from those contemplated in these forward-looking statements, including the risks that: development and approval of PH94B may not be achieved in any market; the FDA may decide that the results of the Company's PH94B Phase 3 clinical program are not sufficient for regulatory approval for acute treatment of anxiety in adult patients with SAD or any other anxiety-related disorder; development of PH94B may not be successful in any indication; success in nonclinical studies or in earlier-stage clinical trials may not be repeated or observed in future studies which may not support further development or be sufficient to gain regulatory approval to market PH94B; adverse events may be encountered at any stage of development that negatively impact further development. Other risks and uncertainties include, but are not limited to, issues related to: adverse healthcare reforms and changes of laws and regulations; general industry and market conditions; manufacturing and marketing risks, which may include, but are not limited to, unavailability of or delays in delivery of raw materials for manufacture of PH94B; inadequate and/or untimely supply of PH94B to meet demand; entry of competitive products; and other technical and unexpected hurdles in the development, manufacture and commercialization of PH94B, as well as those risks more fully discussed in the section entitled "Risk Factors" in VistaGen's most recent Annual Report on Form 10-K for the year ended March 31, 2020, as well as discussions of potential risks, uncertainties, and other important factors in either company's other filings with the Securities and Exchange Commission. In addition, any forward-looking statements represent the Company's views only as of today and should not be relied upon as representing its views as of any subsequent date. The Company explicitly disclaims any obligation to update any forward-looking statements.



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