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

GlycoMimetics, Inc.

(Exact name of Registrant as Specified in Its Charter)

001-36177

Delaware (State or Other Jurisdiction of Incorporation)

(Commission File Number)

06-1686563 (IRS Employer Identification No.)

9708 Medical Center Drive Rockville, MD 20850

(Address of Principal Executive Offices)

(240) 243-1201

(Registrant's telephone number, including area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

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:

□ 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)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D 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:

| Title of each class Trading Symbol(s) | | Name of each exchange on which registered | | |
|---|------|---|--|--|
| Common Stock, \$0.001 par value | GLYC | The Nasdaq Capital 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 \Box

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. \Box

Item 7.01 Regulation FD Disclosure.

On January 12, 2025, GlycoMimetics, Inc. ("GlycoMimetics") and Crescent Biopharma, Inc. ("Crescent") updated the investor presentation used by them in connection with their proposed merger, which investor presentation is furnished as Exhibit 99.1 hereto and incorporated herein.

No Offer or Solicitation

This Current Report on Form 8-K and the exhibits filed or furnished herewith are not intended to and do not constitute (i) a solicitation of a proxy, consent or approval with respect to any securities or in respect of the proposed transaction or (ii) an offer to sell or the solicitation of an offer to subscribe for or buy or an invitation to purchase or subscribe for any securities pursuant to the proposed transaction or otherwise, nor shall there be any sale, issuance or transfer of securities in any jurisdiction in contravention of applicable law. No offer of securities shall be made except by means of a prospectus meeting the requirements of the Securities Act or an exemption therefrom. Subject to certain exceptions to be approved by the relevant regulators or certain facts to be ascertained, the public offer will not be made directly or indirectly, in or into any jurisdiction where to do so would constitute a violation of the laws of such jurisdiction, or by use of the mails or by any means or instrumentality (including without limitation, facisimile transmission, telephone and the internet) of interstate or foreign commerce, or any facility of a national securities exchange, of any such jurisdiction.

NEITHER THE SEC NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THE SECURITIES OR DETERMINED IF THIS CURRENT REPORT ON FORM 8-K AND THE EXHIBITS FILED OR FURNISHED HEREWITH ARE TRUTHFUL OR COMPLETE.

Important Additional Information About the Proposed Transaction Will be Filed with the SEC

This Current Report on Form 8-K and the exhibits filed or furnished herewith are not substitutes for the Proxy Statement or for any other document that GlycoMimetics may file with the SEC in connection with the proposed transaction between GlycoMimetics and Crescent, GlycoMimetics intends to file relevant materials with the SEC, including a proxy statement of GlycoMimetics. GLYCOMIMETICS URGES INVESTORS AND STOCKHOLDERS TO READ THE PROXY STATEMENT AND ANY OTHER RELEVANT DOCUMENTS THAT MAY BE FILED WITH THES EQ. SWELL AS ANY AMENDMENTS OR SUPPLEMENTS TO THESE DOCUMENTS, CAREFULLY AND IN THEIR ENTIRETY IF AND WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT GLYCOMIMETICS, CRESCENT, THE PROPOSED TRANSACTION AND RELATED MATTERS. Investors and stockholders will be able to obtain free copies of the Proxy Statement and other documents filed by GlycoMimetics with the SEC (when they become available) through the website (*www.glycomimetics.com*) and the investor relations website (*www.glycomimetics.com*) and the investor relations

Participants in the Solicitation

GlycoMimetics, Crescent and their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from stockholders in connection with the proposed transaction. Information about GlycoMimetics' increases and executive officers including a description of their interests in GlycoMimetics is included in GlycoMimetics' most recent definitive proxy statement, as filed with the SEC on April 1, 2024. Additional information regarding these persons and their interests in the proposed transaction will be included in the Proxy Statement relating to the proposed transaction when it is filed with the SEC. These documents can be obtained free of charge from the sources indicated above.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit | |
|---------|---|
| Number | Description |
| 99.1 | Investor Presentation, dated January 2025 |
| 104 | Cover Page Interactive Data File (formatted as Inline XBRL) |
| | |

SIGNATURES

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.

GLYCOMIMETICS, INC. (Registrant)

By: /s/ Brian M. Hahn Name: Brian M. Hahn Title: Senior Vice President and Chief Financial Officer

Date: January 13, 2025





Crescent Biopharma Overview

January 2025

Disclaimer

This presentation is for informational purposes only and only a summary of certain information related to the Company. It does not purport to be complete and does not contain all information that ai in making an investment decision. The information contained herein does not constitute investment, legal, accounting, regulatory, taxation or other advice, and the information does not take into acc or legal, accounting, regulatory, taxation or financial situation or particular needs. Investors must conduct their own investigation of the investment opportunity and evaluate the risks of acquiring the such investor's independent examination and judgment as to the prospects of the Company as determined from information in the possession of such investor or obtained by such investor from the and risks involved.

Statements in this presentation are made as of the date hereof unless stated otherwise herein, and neither the delivery of this presentation at any time, nor any sale of Securities, shall under implication that the information contained herein is correct as of any time subsequent to such date. The Company is under no obligation to update or keep current the information contained herein, and any reliar warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained herein, and any reliar your sole risk. The Company, its affiliates and advisors do not accept any liability whatsoever for any loss howsoever arising, directly or indirectly, from the use of this document or its contents, or with the Offering.

Forward-Looking Statements

Certain statements contained in this presentation that are not descriptions of historical facts are "forward-looking statements." When we use words such as "potentially," "could," "will," "projected," "
"estimated" or similar expressions that do not relate solely to historical matters, we are making forward-looking statements. Forward-looking statements are not guarantees of future performance and that may cause our actual results to differ materially from our expectations discussed in the forward-looking statements. This may be a result of various factors, including, but not limited to: our ma hopes, beliefs, intentions or strategies regarding the future including, without limitation, statements regarding: the Offering and the transactions contemplated by the Merger Agreement, and the experiments and related timing with respect thereto, expectations regarding or plans for discovery, preclinical studies, clinical trials and research and development programs and therapies; exproceeds and the time period over which our capital resources will be sufficient to fund our anticipated operations; and statements regarding the market and potential opportunities for solid turn forward-looking statements, expressed or implied, included in this presentation are expressly qualified in their entirety by this cautionary statement. You are cautioned not to place undue reliance on Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by this cautionary statement, to reflect events or this presentation.

Industry and Market Data

Market and industry data and forecasts used in this presentation have been obtained from independent industry sources as well as from research reports prepared for other purposes. Although we be to be reliable, we have not independently verified the data obtained from these sources and we cannot assure you of the accuracy or completeness of the data. Forecasts and other forward-looking sources are subject to the same qualifications and uncertainties as the other forward-looking statements in this presentation. Statements as to our market and competitive position data are based on to us, as well as management's internal analyses and assumptions regarding the Company, which involve certain assumptions and estimates. These internal analyses have not been verified by any can be no assurance that the assumptions or estimates are occurate the accuracy or completeness of such information contained in this presentation.

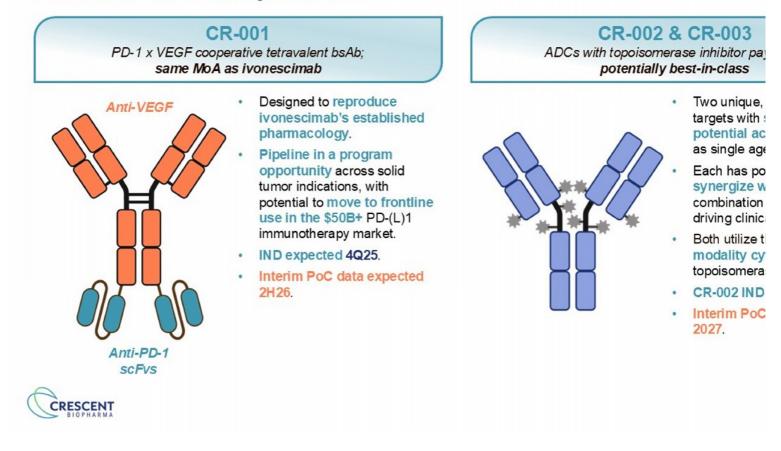


Crescent Biopharma aims to advance the next wave of innovation in cancer therapy

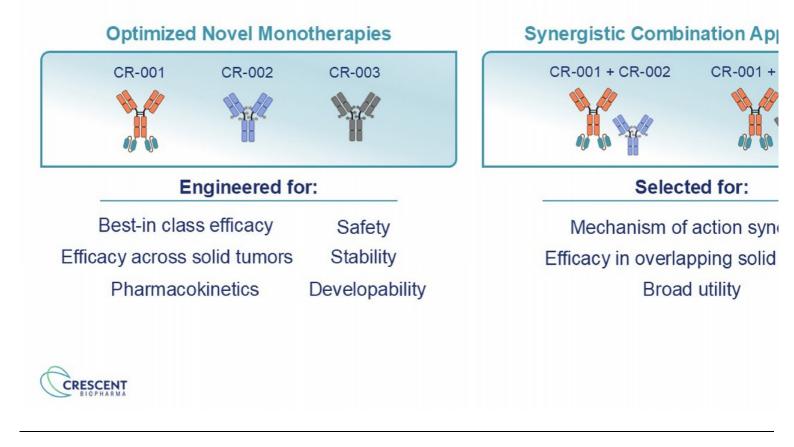
Crescent's pipeline consists of potentially best-in-class therapies for the treatment of solid tu

| Crescent is the fifth company launched with assets discovered in-house by Paragon Therapeutics, a leading biotech | Program | МоА | Stage | | |
|---|---------------------|---|-----------|------------------|--------------------------|
| | | | Discovery | IND- enabling | Clinical |
| incubator founded by Fairmount Funds in 2021. | CR-001 ¹ | PD-1 x VEGF (same cooperative | | | 4Q25 ² |
| Prior companies founded with Paragon assets have collectively | | MoA as ivonescimab) | | | |
| raised >\$2B and generated significant value. | CR-002 | Undisclosed #1 (ADC, Topol | | | Mid-26 |
| ~\$200 million financing in | | payload) | | | |
| October 2024 anticipated to fund operations through 2027. | CR-003 | Undisclosed #2 (ADC, Topol payload) | | | |
| Notes: "Anticipated expiration for filed provisional pa PIND timing accelerated vs. prior guidance YE25/102 | | | | | |

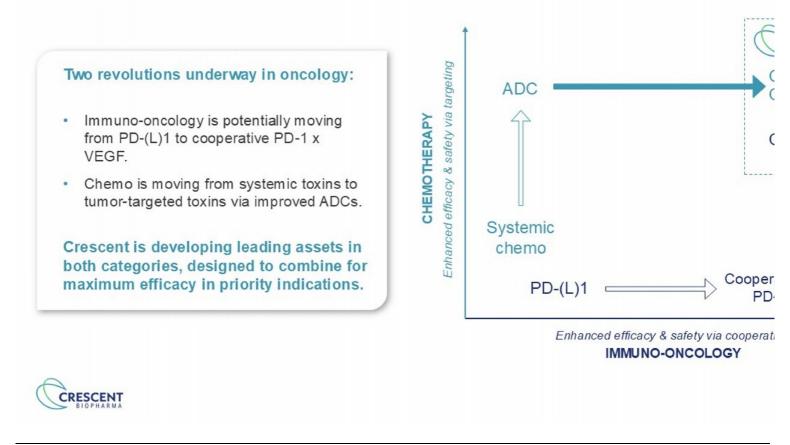
Crescent is advancing three highly impactful oncology prowith best-in-class potential



Multiple ways to win: Crescent pipeline enables optionality differentiating combination therapies



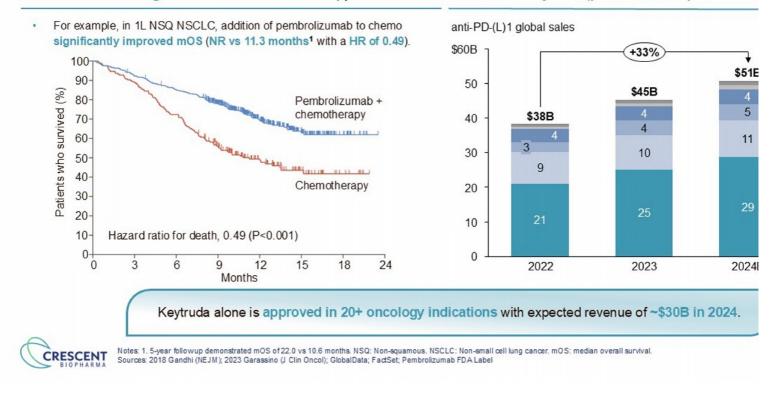
Crescent leverages two key advances in oncology for next-generation combinations within unique portfolio



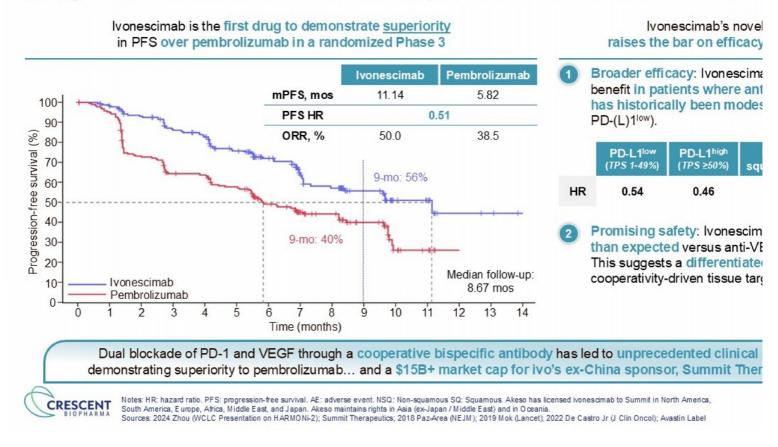
PD-(L)1-targeted therapies, annualizing \$50B+, have transformation oncology – with Keytruda now the best-selling drug in the v

PD-(L)1 inhibitors have significantly prolonged survival, shifting 1L treatment to immunotherapy

PD-(L)1-targeted therapies are one of the largest with Keytruda (pembrolizumab) the domin



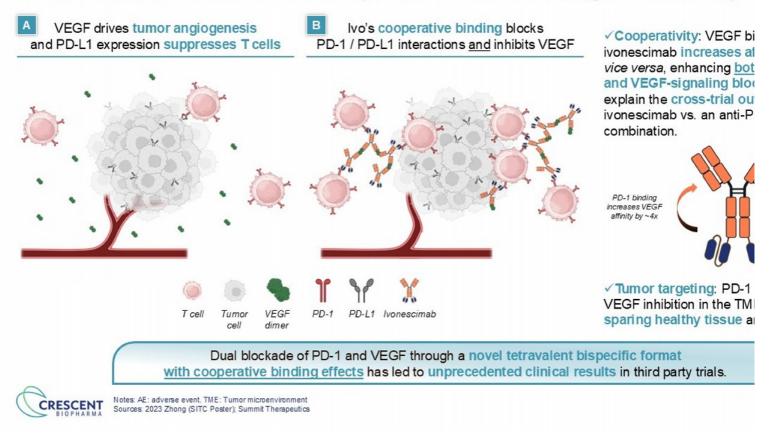
Ivonescimab, a cooperative PD-1 x VEGF bispecific, double progression-free survival vs. Keytruda in a P3 NSCLC trial



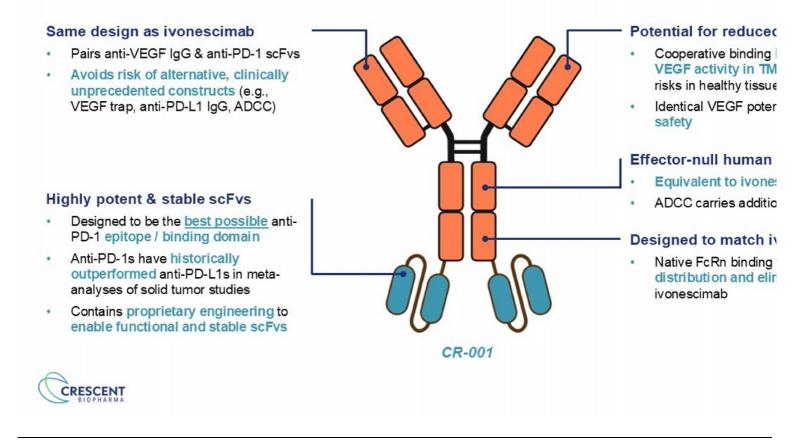
CR-001

Cooperative, tetravalent PD-1 x VEGF bispecific antibody

Ivonescimab's novel, cooperative MoA hypothesized to drive nhanced anti-tumor activity while maintaining tolerability

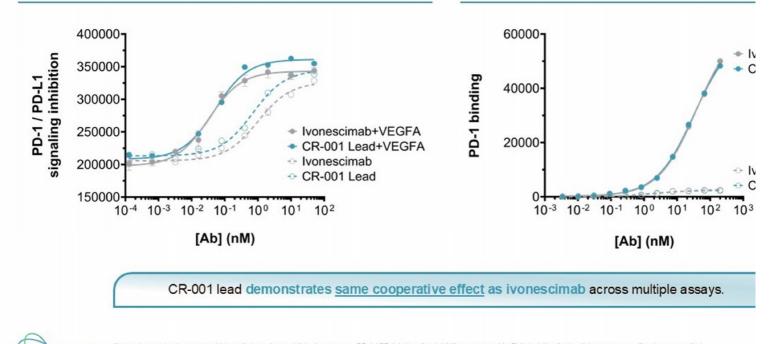


CR-001 is a highly potent PD-1 x VEGF bsAb designed to recapitulate ivonescimab's cooperative pharmacology



CR-001 replicates ivonescimab's cooperative effect, with gr binding to and inhibition of PD-1 signaling in presence of V

CR-001 lead, like ivonescimab, is more potent in an NFAT reporter assay in the presence of VEGF... ... and also increases PD-1 bindir PD-1+ Jurkat cells in the presence of

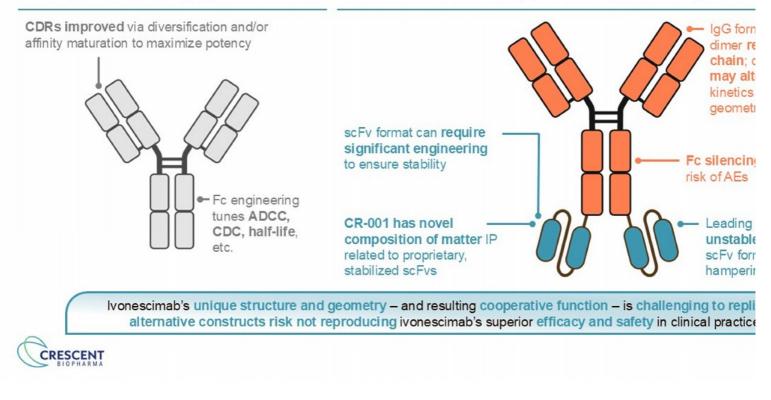


RESCENT BIOPHARMA Notes: Ivonescimab generated internally based on published sequence. PD-1 / PD-L1 signaling inhibition measured in RLU (relative light units), a measure of luminescence that increases with greater inhibition. PD-1 binding measured in MFI (mean fluorescence intensity), a measure of fluorescence that increases with binding and is measured via FACS. Sources: Internal data

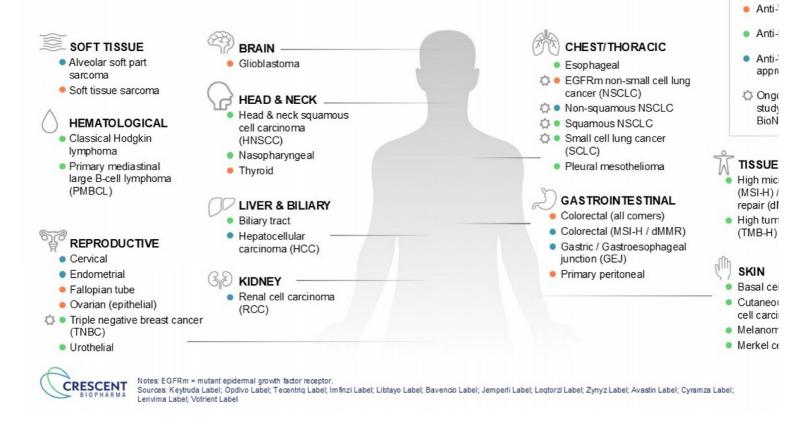
Replicating ivonescimab's tetravalent format and cooperati stable scFvs, requires complex protein engineering

Standard mAbs can be improved with established protein engineering approaches...

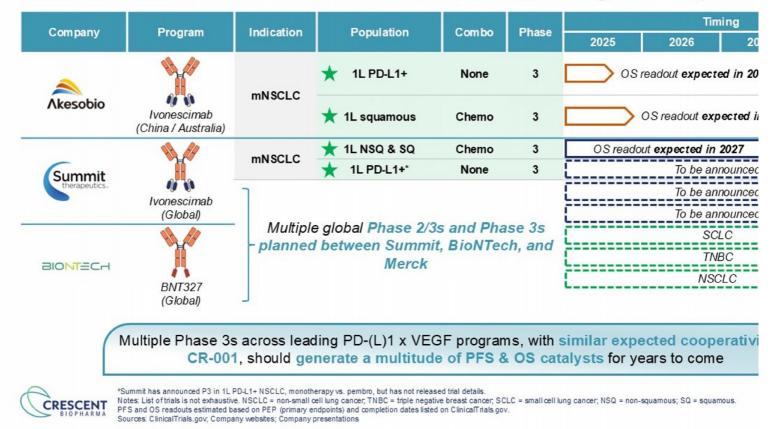
... but ensuring cooperative effect, stability, and develop of tetravalent PD-(L)1 x VEGF bispecific antibody is more of



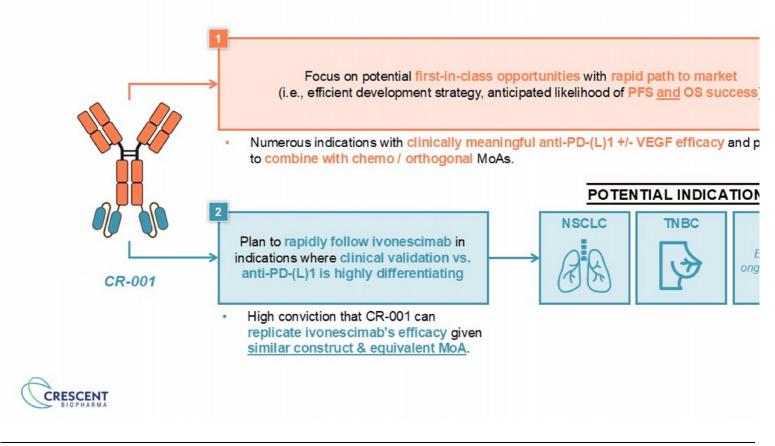
CR-001 has potential to transform SoC across a multitude on cology indications, with numerous first-in-class opportu



Development programs across key late-stage competitors i numerous P3s with PFS & OS readouts, paving the way for



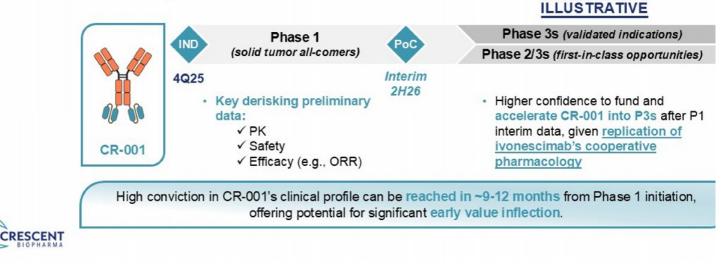
Parallel clinical development paths offer potential for both first-in-class and lower risk opportunities for CR-001



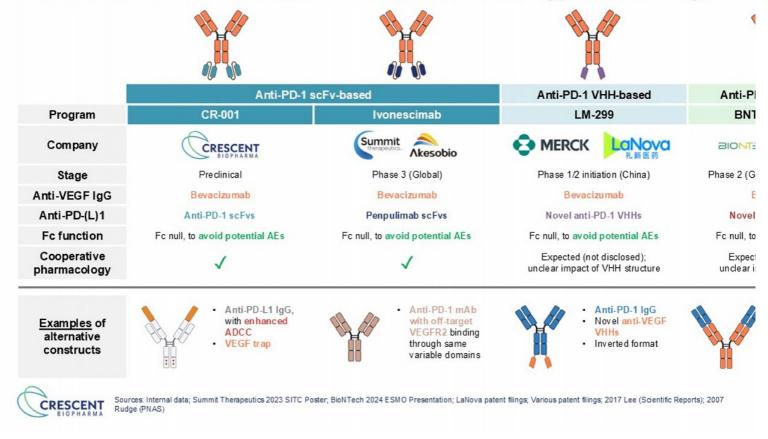
CR-001 Phase 1 data offer potential for early de-risking – a for a solid tumor oncology program

Phase 1 interim proof-of-concept data are a potentially significant value-generating event for CR-001.

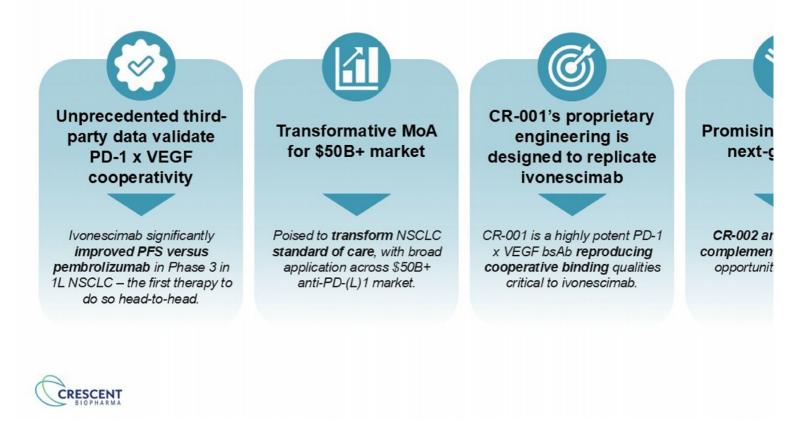
- Preliminary data from early Phase 1 cohorts provide substantial validation of program because CR-001's structural preclinical data are similar to ivonescimab.
- Early Phase 1 data, as single agent and in combination with SoC, rapidly enable late-stage development in multiple so types, unlocking broad first-in-class and fast-follower opportunities.
- CR-001 is markedly differentiated from novel constructs disconnected from ivonescimab's MoA. Alternative forma significantly more patients' worth of safety and efficacy data in tumor-specific expansion cohorts and/or Phase 2s t conviction before initiating Phase 3s.



Scarcity of known constructs with potential to exhibit ivonescimab-like cooperative pharmacology and design



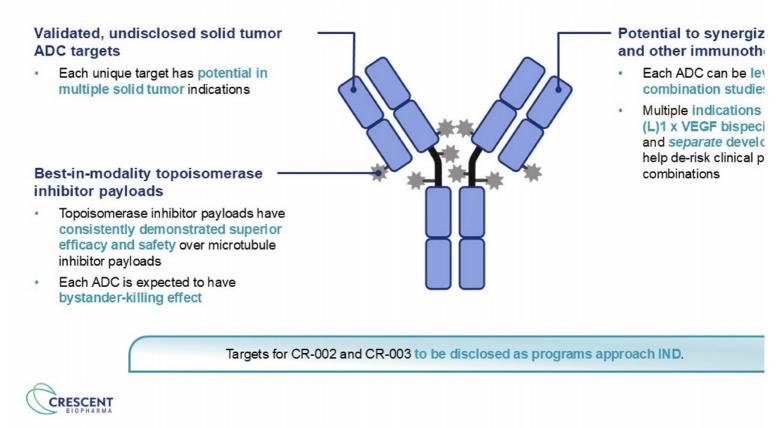
CR-001 preclinical data reproduce ivonescimab's breakthrc pharmacology & are rapidly advancing to generate signification of the second structure of th



CR-002 & CR-003

Topoisomerase inhibitor ADCs against validated targets

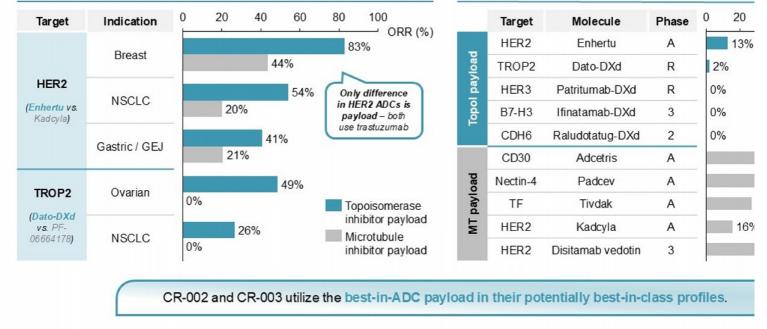
CR-002 and CR-003 are potentially best-in-class topoisome inhibitor ADCs, with applicability across solid tumors



ADCs with topoisomerase inhibitor payloads have demons best-in-modality efficacy and safety CROSS-TRIAL (

Topol payload-based ADCs have demonstrated superior ORR vs. microtubule inhibitor-based ADCs in cross-trial comparisons...

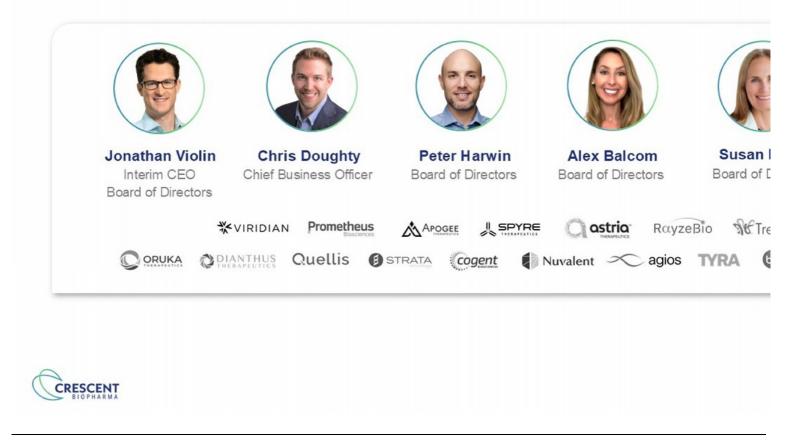
... and have shown much lower rates of periphe critical AE that can drive dose reductions & di



Notes: NSCLC = non-small cell lung cancer; GEJ = gastroesophageal junction; A = approved; R = in registration. PN rates are weighted averages, by number of patients, across indications / trials and include PN, PSN, PMN, and PSMN when separately measured; full list of trials and references available on request. Disitamab vedotin is approved in China and in P hase 3 development globally. Sources: Enhertu Label; 2024 Smit (Lancet Onc); Kadoyla Label; 2019 Peters (Clin Cancer Res); 2017 Thuss-Patience (Lancet Onc); 2024 Oaknin CRESCENT (ESMO Pres); 2024 Ahn (JCO); 2018 King (Invest New Drugs)

Corporate

Rapidly growing leadership team with deep experience buil the next generation of biotechnology companies



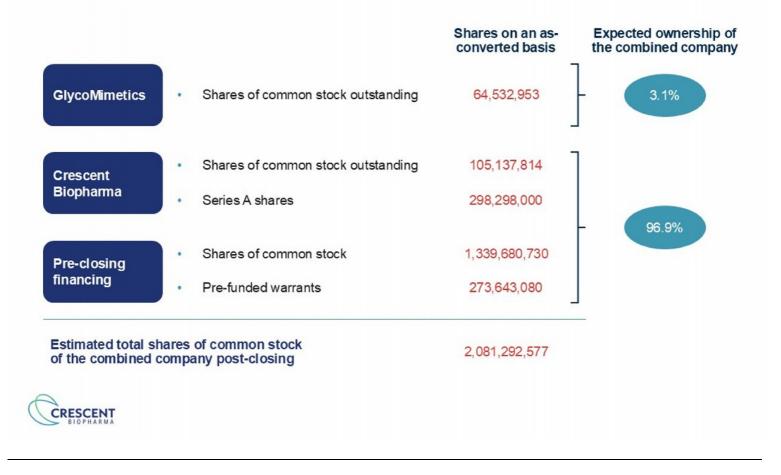
Financing expected to fund Crescent programs through key anticipated value-generating catalysts

| | 2025 | | 2026 |
|---|--|---|---------------------------|
| CR-001 (cooperative PD-1 x VEGF bsAb) | 4Q25 | : IND | 2H: Initial clinical data |
| CR-002 (undisclosed, ADC #1 with Topol payload) | 2H: DC | | Mid-year: IND |
| CR-003 (undisclosed, ADC #2 w ith Topol payload) | | | 1H: DC |
| Key external events | 1H: BNT327 P2/3 EGFRm NSQ mNSCLC interim (China) 1H: Ivo P3 1L SQ mNSCLC interim (China) 2H: Ivo P3 HARMONI-2 1L mNSCLC OS (China) 2H: BNT327 P2/3 1L ES-SCLC interim (China) 2H: Ivo P3 HARMONi EGFRm NSQ mNSCLC interim (global) 2H: Ivo P3 HARMONi-A EGFRm NSQ mNSCLC completion (China) | Multiple P3 trials ongoing or planned (e.g., SCL with numerous PFS & OS readouts expected in | |



Notes: mNSCLC = metastatic non-small cell lung cancer, TNBC = triple negative breast cancer, SCLC = small cell lung cancer, ES = extensive stage. NSQ = non-squamous; SQ = squamous; EGFRm = mutant EGFR. Sources: ClinicalTrials.gov, Company websites

Estimated capitalization following close of transactions





Thank you