

AKARI  
THERAPEUTICS

**Next-Generation Precision Bi-Functional  
Antibody Drug Conjugates**

**Corporate Presentation**

April 2025

NASDAQ: AKTX  
akaritx.com

# Forward-Looking Statements

This presentation includes expressed or implied forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act), about the Akari Therapeutics, Plc (the “Company”) that involve risks and uncertainties relating to future events and the future performance of the Company. Actual events or results may differ materially from these forward-looking statements. Words such as “will,” “could,” “would,” “should,” “expect,” “plan,” “anticipate,” “intend,” “believe,” “estimate,” “predict,” “project,” “potential,” “continue,” “future,” “opportunity” “will likely result,” “target,” variations of such words, and similar expressions or negatives of these words are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. Examples of such forward-looking statements include, but are not limited to, express or implied statements regarding: the business combination and related matters, including, but not limited to, post-closing operations and the outlook for the Company’s business; the Company’s targets, plans, objectives or goals for future operations, including those related to its product candidates; financial projections; future economic performance; and the assumptions underlying or relating to such statements. These statements are based on the Company’s current plans, estimates and projections. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific. A number of important factors, including those described in this communication, could cause actual results to differ materially from those contemplated in any forward-looking statements. Factors that may affect future results and may cause these forward-looking statements to be inaccurate include, without limitation: the risk that the Company may not realize the anticipated benefits of its merger with Peak Bio, Inc. (the “Merger”) in the time frame expected, or at all; the ability to retain and hire key personnel; potential adverse reactions or changes to business relationships resulting from the Merger; the potential impact of unforeseen liabilities, future capital expenditures, revenues, costs, expenses, earnings, synergies, economic performance, indebtedness, financial condition and losses on the future prospects, business and management strategies for the management, expansion and growth of the combined business; uncertainties as to the long-term value of the Company’s American Depositary Shares (“ADSs”) (and the ordinary shares represented thereby), including the dilution caused by the Company’s issuance of additional ADSs (and the ordinary shares represented thereby) in connection with the Merger; risks related to global as well as local political and economic conditions, including interest rate and currency exchange rate fluctuations; potential delays or failures related to research and/or development of the Company’s programs or product candidates; risks related to any loss of the Company’s patents or other intellectual property rights; any interruptions of the supply chain for raw materials or manufacturing for the Company’s product candidates, the nature, timing, cost and possible success and therapeutic applications of product candidates being developed by the Company and/or its collaborators or licensees; the extent to which the results from the research and development programs conducted by the Company, and/or its collaborators or licensees may be replicated in other studies and/or lead to advancement of product candidates to clinical trials, therapeutic applications, or regulatory approval; uncertainty of the utilization, market acceptance, and commercial success of the Company’s product candidates; unexpected breaches or terminations with respect to the Company’s material contracts or arrangements; risks related to competition for the Company’s product candidates; the Company’s ability to successfully develop or commercialize its product candidates; potential exposure to legal proceedings and investigations; risks related to changes in governmental laws and related interpretation thereof, including on reimbursement, intellectual property protection and regulatory controls on testing, approval, manufacturing, development or commercialization of any of the Company’s product candidates; the Company’s ability to maintain listing of its ADSs on the Nasdaq Capital Market. While the foregoing list of factors presented here is considered representative, no list should be considered to be a complete statement of all potential risks and uncertainties. More detailed information about the Company and the risk factors that may affect the realization of forward-looking statements is set forth in the Company’s filings with the SEC, copies of which may be obtained from the SEC’s website at [www.sec.gov](http://www.sec.gov). The Company assumes no, and hereby disclaims any, obligation to update the forward-looking statements contained in this press release.

# WE ARE AKARI THERAPEUTICS

Akari Therapeutics is an innovative targeted oncology company built on next-generation ADCs and a novel discovery engine



# Why Akari

**Innovative Precision Antibody Drug Conjugates (ADCs) for the Treatment of Cancer**

**Discovery platform allows for generation of novel Bi-Functional ADC candidates with spliceosome inhibitor payload**

Tunable Target, Linker and Payload

**New Payloads with Alternative Mechanisms**

## **Lead Candidate AKTX-101 (TROP2 PH1 ADC)**

Significant advantages over current TROP2 ADCs observed in multiple preclinical models:

- Superior activity
- Prolonged survival
- Less resistance
- Better tolerability
- Prolonged survival in combination with checkpoint inhibitors (CPI)

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## **Capital Efficient with Multiple Near-Term Milestones**

- Lean team focused on execution
- Opportunity for non-dilutive capital through partnering of Legacy Pipeline
- BD Discussions ongoing with interested licensing/strategic partners

# ADCs Have Revolutionized Cancer Therapy, but Have Some Shortcomings

All Currently Approved ADCs Utilize One of Only Two Payload Toxin Classes, Which Are Known for Toxicity and Resistance Issues

Tubulin Inhibitors | DNA Damaging Agents

Over >90% of the 1,000 ADCs in Clinical and Pre-Clinical Development Utilize Tubulin or Topo-1 Inhibitor Payloads

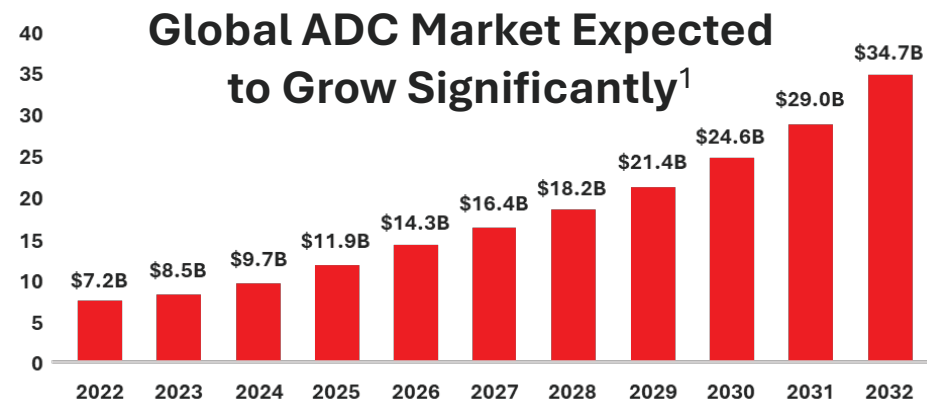
- High risk of payload resistance and overlapping toxicities
- Creates limited ability to sequence ADCs

Limited Combination Ability with Other Key Therapies Like Anti-PD1/Anti-PDL1





























1. Antibody drug conjugates market. Market.us. (2023, November 3). <https://market.us/report/antibody-drug-conjugates-market/>

## 2023 Sales from Approved ADCs

|               | Product   | Toxin Class           | 2023 Sales |
|---------------|---|-----------------------|------------|
| Solid Tumors  | TRODELVY <sup>®</sup><br>sacituzumab govitecan-hzyl<br>980mg for injection                      | DNA Damaging Agent    | \$1.0B     |
|               | ENHERTU <sup>®</sup><br>trastuzumab deruxtecan  | DNA Damaging Agent    | \$2.7B     |
|               | tivdak <sup>®</sup><br>tisotumab vedotin-tftv<br>for injection 40 mg                            | Microtubule Inhibitor | <\$100M    |
|               | Kadcyla <sup>®</sup><br>ado-trastuzumab emtansine<br>28 mg/mL INJECTION FOR INTRAVENOUS USE     | Microtubule Inhibitor | \$1.75B    |
|               | PADCEV <sup>®</sup><br>enfortumab vedotin-ejfv<br>injection for IV infusion 20 mg & 30 mg vials | Microtubule Inhibitor | \$1.3B     |
|               | ELAHERE <sup>®</sup><br>eribulin mesylate<br>injection 10 mg                                    | Microtubule Inhibitor | \$150M     |
| Liquid Tumors | POLIVY <sup>®</sup><br>polatuzumab vedotin-piq<br>injection 100 mg vial                         | Microtubule Inhibitor | \$750M     |
|               | ADCETRIS <sup>®</sup><br>brentuximab vedotin 1 for injection                                    | Microtubule Inhibitor | \$1.5B     |
|               | Zynlonta <sup>®</sup><br>loncastumab tesimol-hyl<br>for injection, for intravenous use - 10mg   | DNA Damaging Agent    | <\$100M    |
|               | BESPONSA <sup>®</sup><br>inotuzumab ogozumab-trifluoromethyl ester<br>injection 100 mg vial     | DNA Damaging Agent    | \$140M     |
|               | MYLOTARG <sup>®</sup><br>gemtuzumab ozogamicin<br>injection 10 mg vial                          | DNA Damaging Agent    | <\$100M    |



# Significant Big Pharma Interest and Deal Flow in Early-Stage ADCs

| Licensee  | Licensor   | Phase         | Asset                | Target                              | Date    | Deal Type     | Upfront Payment    | Total Deal Highlights  |
|---|--|---------------|----------------------|-------------------------------------|---------|---------------|--------------------|--|
|  araris                                       |  TAIHO PHARMA                 | 3 Preclinical | Acquired             | Entire Company                      | 3/2025  | Acquisition   | <b>\$400M</b>      | \$400M upfront + \$740M in potential milestones  |
|  乐普生物<br>LEPU BIOPHARMA                      |  ARRIVENT                     | Preclinical   | 1 ADC                | Undisclosed                         | 1/2025  | Licensing     | <b>\$47M</b>       | \$47M upfront + \$1.16B total milestones and royalties   |
|  biohaven®                                   |  Merus                        | Discovery     | 3 ADCs               | Undisclosed                         | 1/2025  | Collaboration | <b>Undisclosed</b> | Research collaboration and license agreement to co-develop 3 ADCs  |
|  宜联生物<br>MediLink Therapeutics               |  zaiLab<br>再鼎医药               | Preclinical   | 1 ADC                | LRRC15                              | 1/2025  | Licensing     | <b>Undisclosed</b> | Terms not disclosed  |
|  BIOCYTOGEN                                   |  Sotio<br>MEMBER OF PPF GROUP | Preclinical   | Multiple ADCs        | Undisclosed                         | 1/2025  | Licensing     | <b>Undisclosed</b> | Undisclosed upfront with up to \$325.5M in milestones and royalties on sales.  |
|  Synaffix<br>CONNECT TO CURE                 |  Mitsubishi Tanabe Pharma     | Discovery     | Undisclosed Research | Undisclosed                         | 1/2025  | Licensing     | <b>Undisclosed</b> | Undisclosed upfront payment licensed.  |
|  Synaffix<br>CONNECT TO CURE                 |  Boehringer<br>Ingelheim      | Discovery     | Undisclosed Research | Undisclosed                         | 1/2025  | Collaboration | <b>Undisclosed</b> | Undisclosed upfront with up to \$1.3B in milestones and royalty payments   |
|  araris                                       |  CHUGAI                       | Discovery     | Undisclosed Research | Undisclosed                         | 1/2025  | Collaboration | <b>Undisclosed</b> | Undisclosed upfront with up to \$780M in milestones and royalty payments   |
|  VelaVigo                                     |  AVENZO<br>THERAPEUTICS       | Preclinical   | VAC-103              | EGFR x HER3                         | 1/2025  | Licensing     | <b>\$50M</b>       | \$50M upfront for rights outside of China, \$1.15B total deal potential + royalties.   |
|  DualiTyBio<br>映恩生物                          |  AVENZO<br>THERAPEUTICS       | Preclinical   | AVZO-1418/DB-1418    | EGFR/HER3                           | 1/2025  | Licensing     | <b>\$50M</b>       | \$50 million and will be eligible to receive up to approximately \$1.15 billion in development, regulatory and commercial milestone payments |
|  WuXi Biologics<br>Global Solution Provider |  ADI<br>bioscience           | Preclinical   | 3 ADCs               | PTK7-ADC,<br>MUC16-ADC,<br>SEZ6-ADC | 12/2024 | Licensing     | <b>\$44M</b>       | \$44M upfront + \$265M in development and \$540M in commercial milestones, plus single-digit royalty (all 3 assets included)                 |
|  Synaffix<br>CONNECT TO CURE               |  ELEVATION<br>ONCOLOGY      | Preclinical   | EO-1022              | HER3                                | 12/2024 | Licensing     | <b>\$368M</b>      | \$368 million in upfront and clinical, regulatory, and commercial milestone payments, plus tiered royalties on net sales                     |
|  DualiTyBio<br>映恩生物                        |  GSK                        | Preclinical   | DB-1324              | Undisclosed                         | 12/2024 | Licensing     | <b>\$30M</b>       | \$30M upfront, plus pre-option milestones and up to \$975M in milestones and tiered royalties on sales                                       |
|  TUBULIS                                    |  GILEAD                     | Preclinical   | Alco5 Tech           | Undisclosed                         | 12/2024 | Licensing     | <b>\$20M</b>       | \$20M upfront, plus potential for \$30M option and up to \$415M in milestones and low double-digit royalties                                 |

# Bi-Functional ADC Designed to Kill Cancer Cells and Activate the Immune System



**Highly Selective Cancer Cell Death Combined With Enhanced Immune System Engagement for Effective Tumor Eradication**

## Antibody

Targeting Clinically Validated TROP2 Receptor on Tumor Cells

## Linker

Connects Anti-Tumor Payload to Targeting Antibody

## Payload

Differentiated Novel PH1 Payload  
Disrupts Normal RNA Splicing, Inducing Cancer Cell Apoptosis and Activating Both T Cells and B Cells.

## Potential to Overcome Shortcomings of Current ADCs

✓ Low Off-Target Toxicity

✓ Enhanced Activity as a Single Agent

✓ Potential to Overcome Tumor Resistance Mechanisms

✓ Ability to Induce Epitope Spreading

# Next-Generation Precision ADC Pipeline

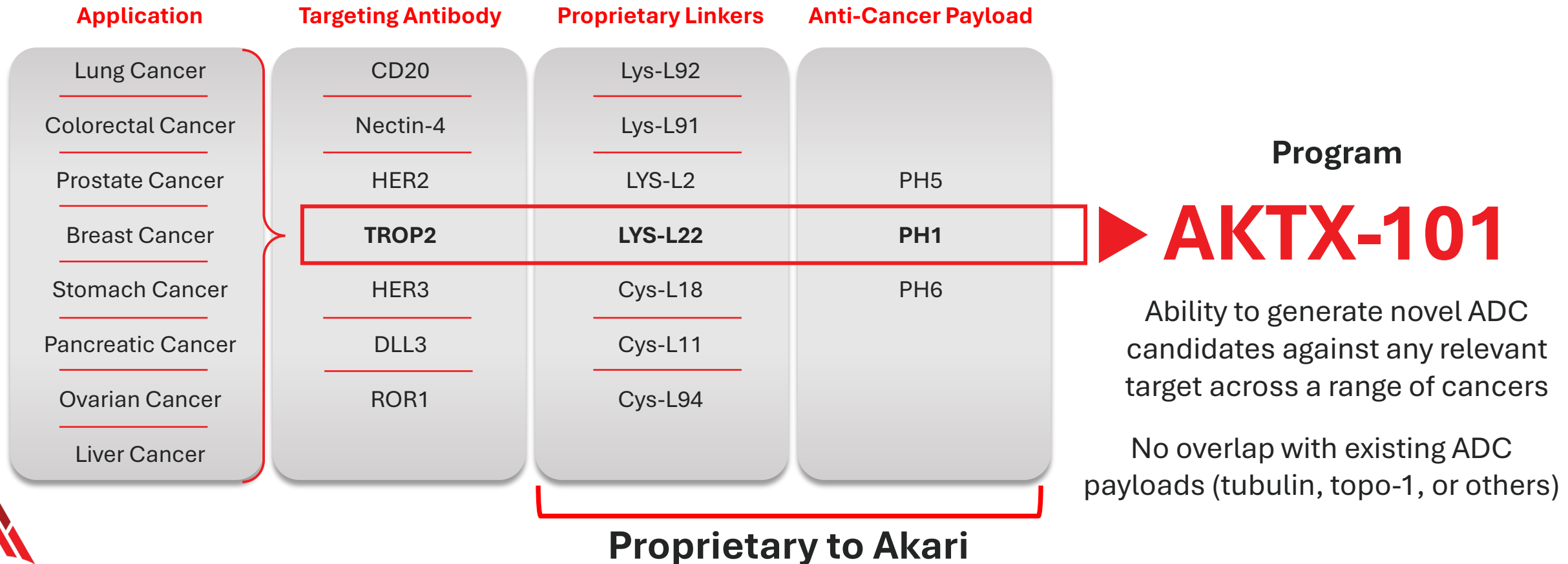
| Program  | Indication   | Discovery | Preclinical | Clinical | Highlights  |
|--|--------------|-----------|-------------|----------|---|
| <b>AKTX-101</b><br>(TROP2 PH1 ADC)<br><i>ADC with Novel Payload</i>      | Solid Tumors |           |             |          | <ul style="list-style-type: none"> <li>• <b>Novel Payload: PH1</b></li> <li>• Advancing IND-enabling preclinical studies</li> <li>• Pursue licensing / strategic partnership</li> </ul> |
| <b>AKTX-102</b><br>(Undisclosed Target)<br><i>ADC with Novel Payload</i> | Undisclosed  |           |             |          | <ul style="list-style-type: none"> <li>• <b>Novel Payload: PH5</b><br/>Payload targeting DNA Mismatch Repair (MMR) to generate neoepitopes</li> </ul>                                   |
| <b>AKTX-103</b><br>(Undisclosed Target)<br><i>ADC with Novel Payload</i> | Undisclosed  |           |             |          | <ul style="list-style-type: none"> <li>• <b>Novel Payload: PH6</b><br/>Payload targeting DNA transcription in cancer cells and co-opted immune cells</li> </ul>                         |

Platform Technology to Fuel Pipeline with Ability to Generate Novel ADC Candidates Across a Range of Solid/Hematological Cancers



# Akari Platform Technology Can Fuel a Pipeline

Ability to Precisely Tune Assets for Purpose Allows for Multiple Program Development for Additional Licensing Partnerships

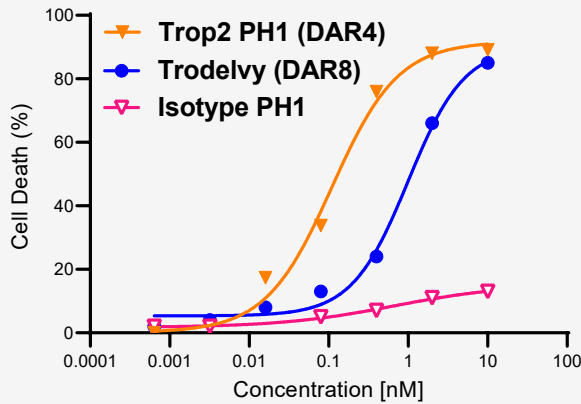


# Novel PH1 Payload: Superior Preclinical Activity With Potent Effect Across Various Tumors Types and Targets Using Platform Technology

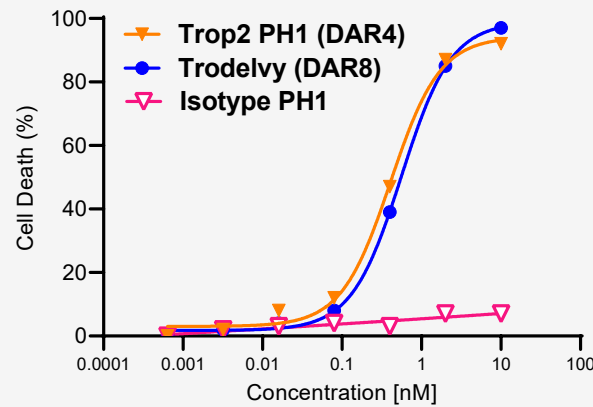
*In Vitro* Studies Performed at Lower PH1 Drug Dose (Lower DAR)

**Trop2**

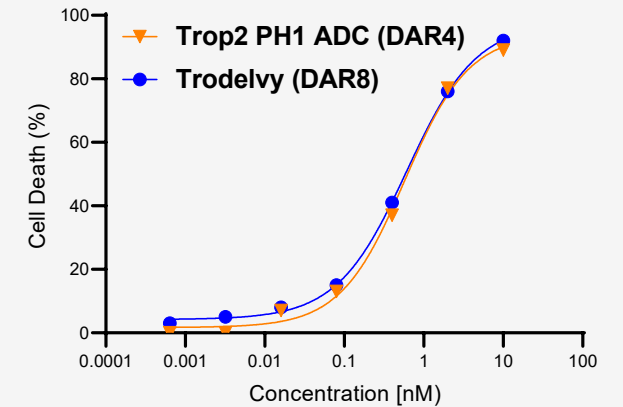
**Gastric Trop2<sup>High</sup>**



**Bladder Trop2<sup>Heterogenous</sup>**

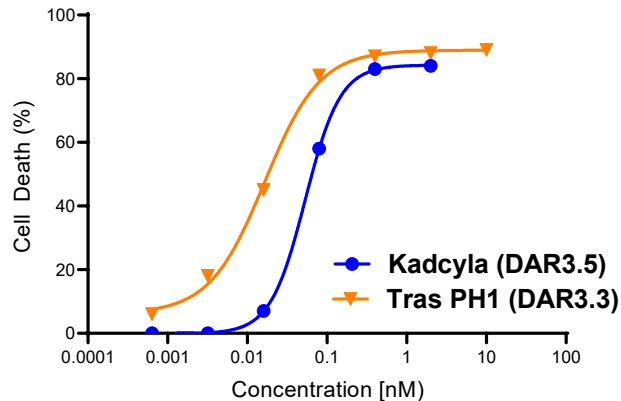


**Pancreatic Trop2<sup>High</sup>**

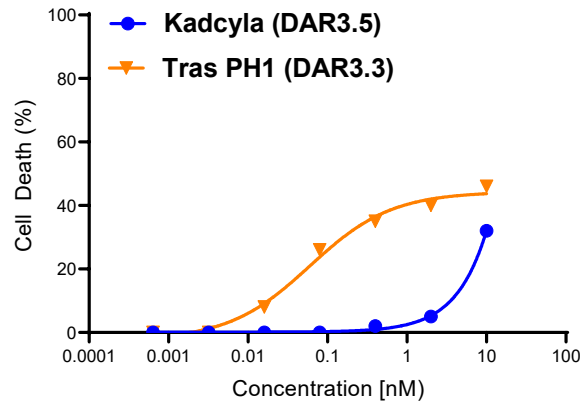


**Her2**

**Gastric Her2<sup>High</sup>**

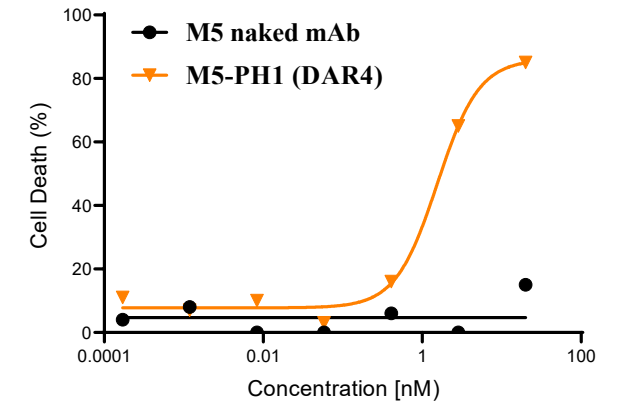


**Breast Her2<sup>Low</sup>**



**Undisclosed**

**NSCLC Target<sup>Medium</sup>**



# Lung Cancer Market Is Ripe for Disruption with a Best-In-Class ADC

AKTX-101 has the potential for a first mover advantage in 2L Non-Small Cell Lung Cancer (NSCLC)

**A Total \$2 Billion Market Opportunity<sup>1</sup>**

~1.88M

Total Cases Globally<sup>2</sup>

~235K

Total Cases in the US Annually<sup>3</sup>

Represents

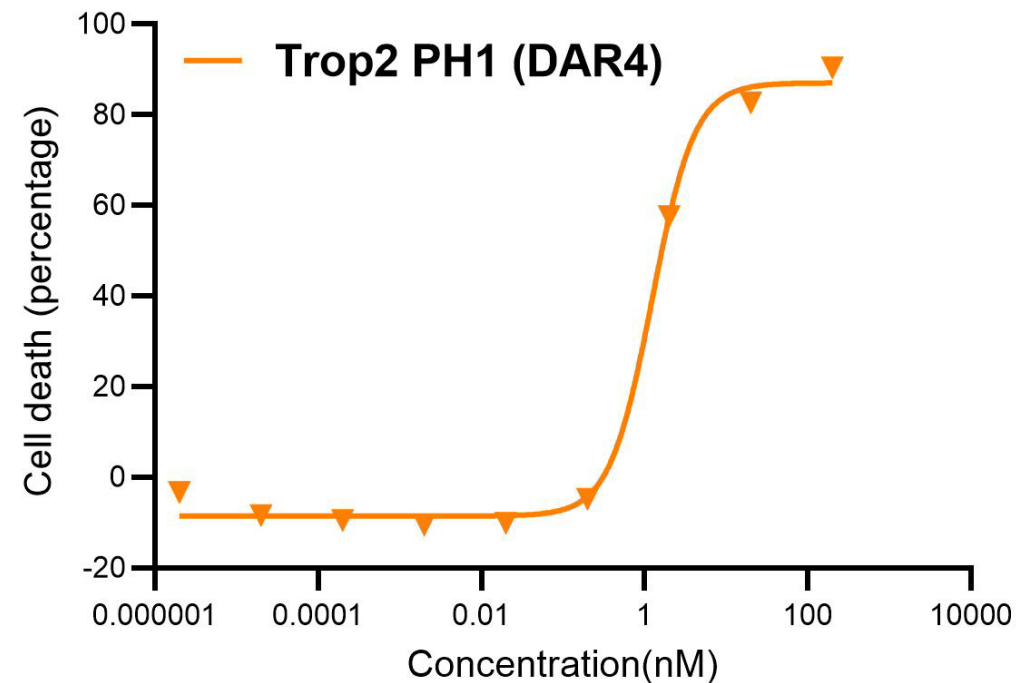
~85% of all lung cancers<sup>4</sup>

~30%

Overall 5-Year Survival<sup>5</sup>

Demonstrate Greater Activity Preclinically at **Lower DAR Ratios** as Compared to Currently Available TROP2 ADC's

## Lung Trop2<sup>high</sup>



# **AKTX-101: Novel Payload is a Spliceosome Inhibitor**

## **With Multiple Anti-Tumor Mechanisms**

Novel Anti-Cancer Payload That Disrupts RNA Splicing Within Cancer Cells, Inducing Tumor-Specific Cell Death While Generating Immunostimulatory Effects and Minimizing Off-Target Toxicity

### **Potential to Overcome Shortcomings of Current ADCs**

#### **Immunostimulatory Effects**

Accumulation of mis-spliced proteins generates neoantigens that can be recognized by the immune system, potentially enhancing anti-tumor immunity

#### **Reduced Off-Target Toxicity**

Proprietary linker and tumor selective antibodies that spare normal cells potentially reducing off-target toxicity

#### **Overcomes Resistance Mechanisms**

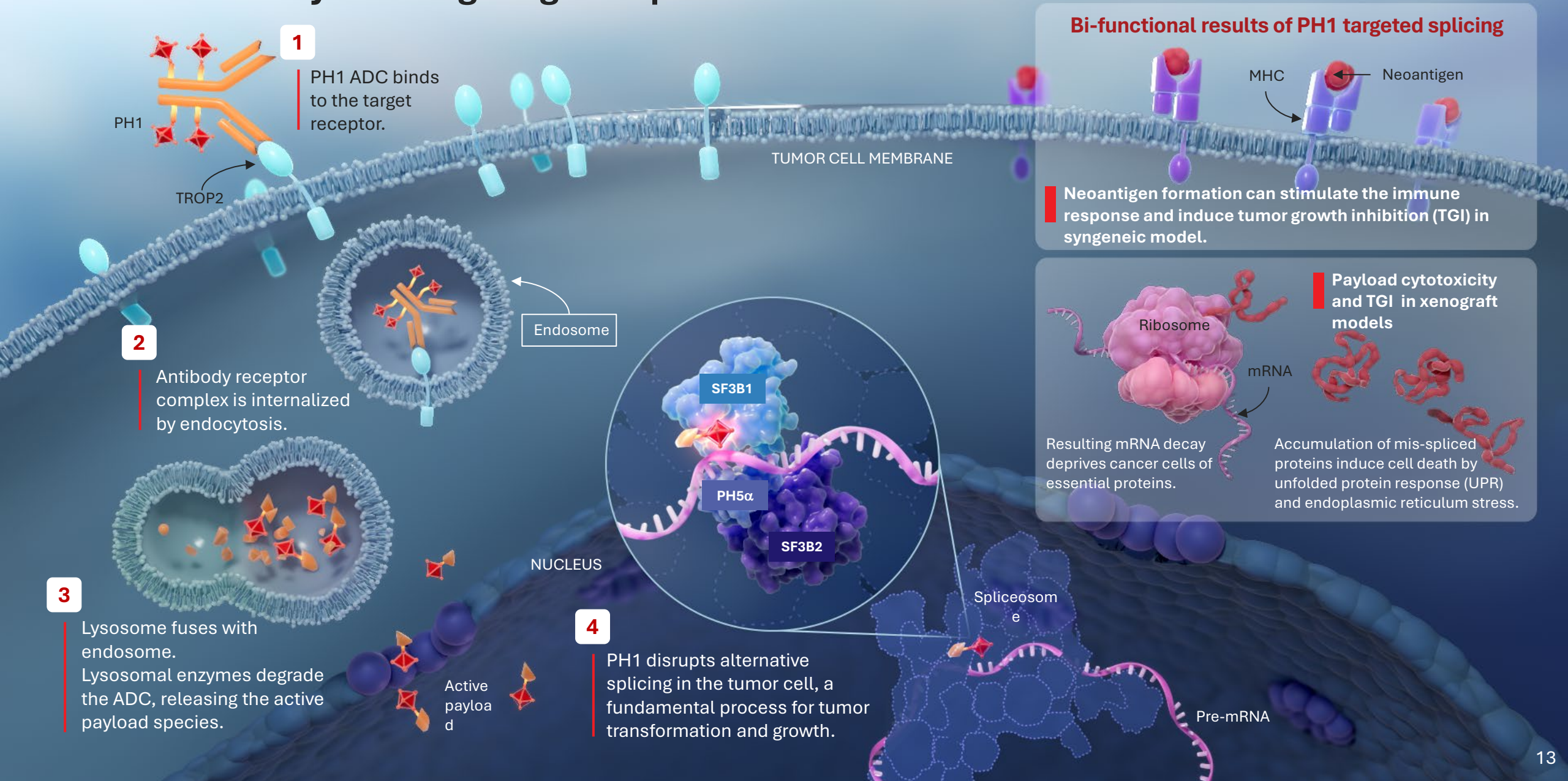
Appears to be a poor substrate for MDR transporters, which are often responsible for drug resistance in cancer therapy

#### **Potential for Synergy With Immunotherapies**

Immunomodulatory properties may synergize with checkpoint inhibitors and other immunotherapies

# AKTX-101: Direct Tumor Cell Cytotoxicity and Generation of Neoantigens

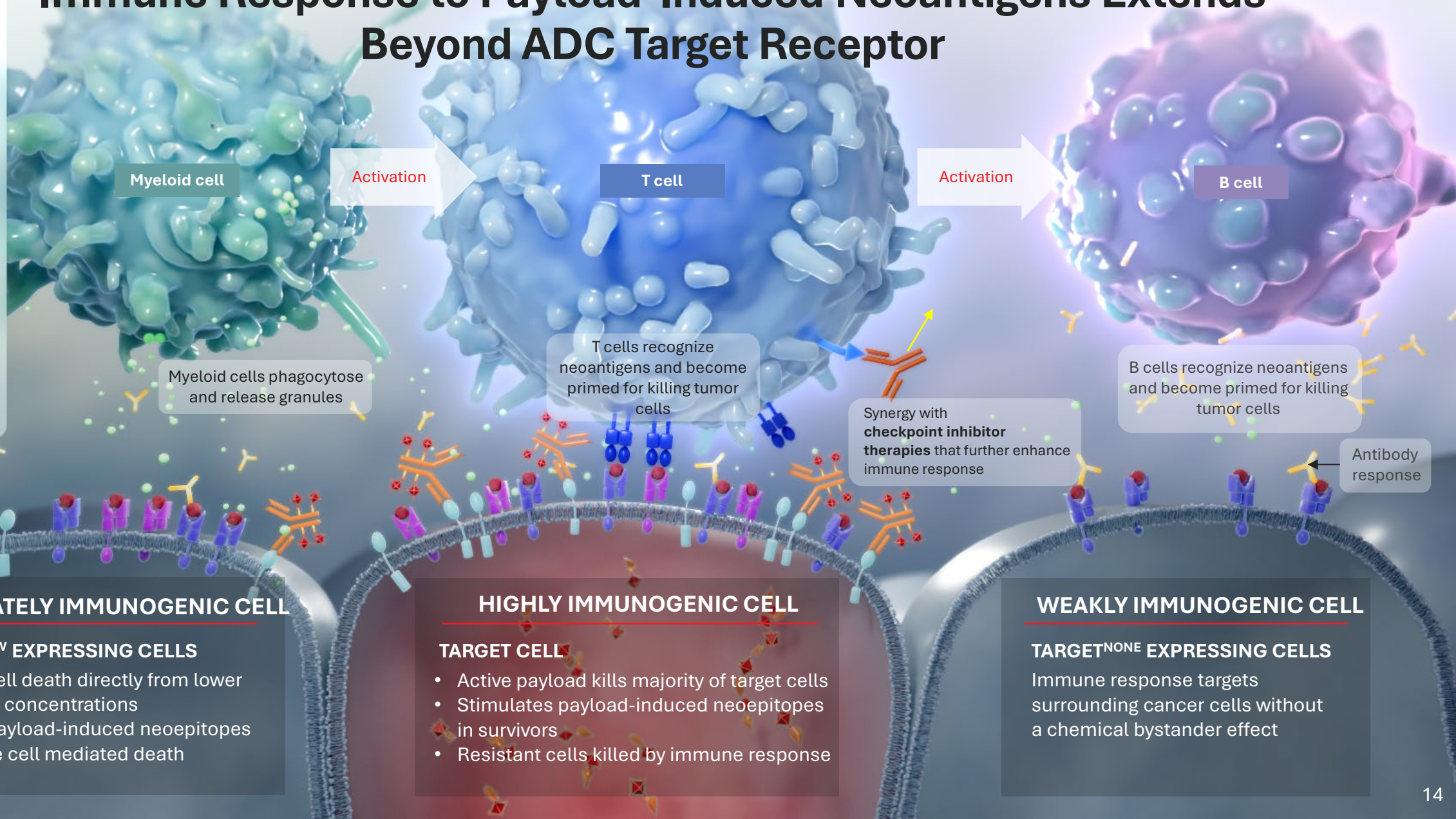
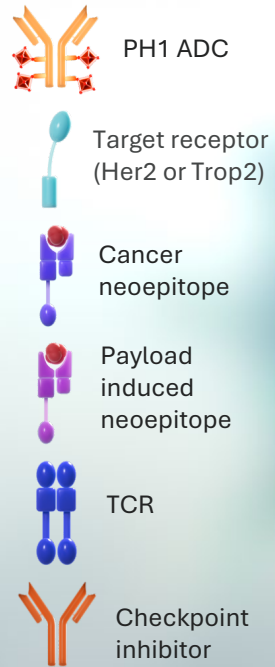
## Bi-Functional Payload Targeting the Spliceosome





# AKTX-101:

## Immune Response to Payload-Induced Neoantigens Extends Beyond ADC Target Receptor



### MODERATELY IMMUNOGENIC CELL

#### TARGET<sup>LOW</sup> EXPRESSING CELLS

- Some cell death directly from lower payload concentrations
- Some payload-induced neoepitopes
- Immune cell mediated death

### HIGHLY IMMUNOGENIC CELL

#### TARGET CELL

- Active payload kills majority of target cells
- Stimulates payload-induced neoepitopes in survivors
- Resistant cells killed by immune response

### WEAKLY IMMUNOGENIC CELL

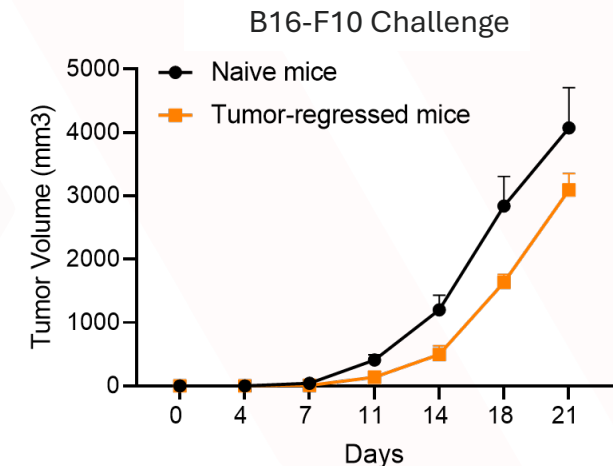
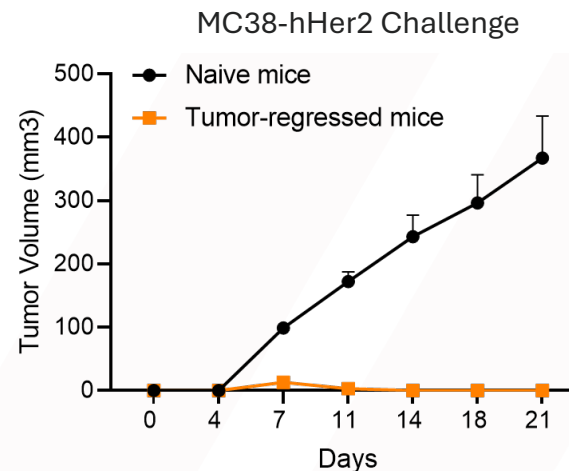
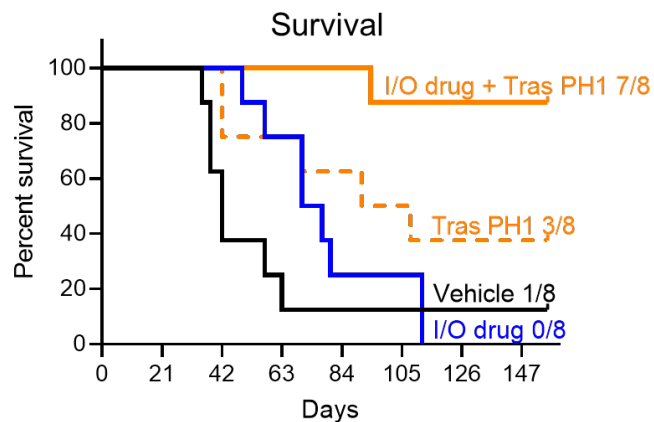
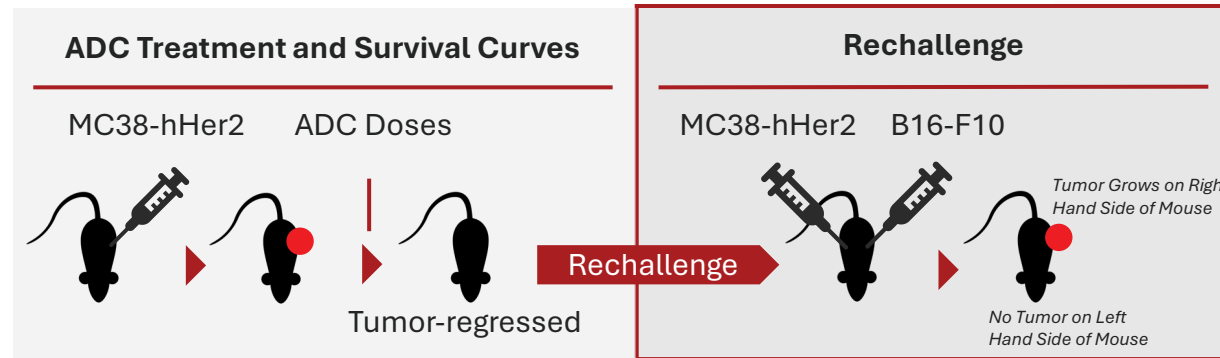
#### TARGET<sup>NONE</sup> EXPRESSING CELLS

- Immune response targets surrounding cancer cells without a chemical bystander effect

# PH1 Payload Treated Mice Retained Immune Memory and Rejected Rechallenge with Tumor Cells

Potent Synergy With Checkpoint Inhibitor Has Potential to Cure Colorectal Tumors

PH1 Induced Tumor-Specific Immune Memory



# **AKTX-101: Novel Payload is a Spliceosome Inhibitor**

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# AKTX-101:

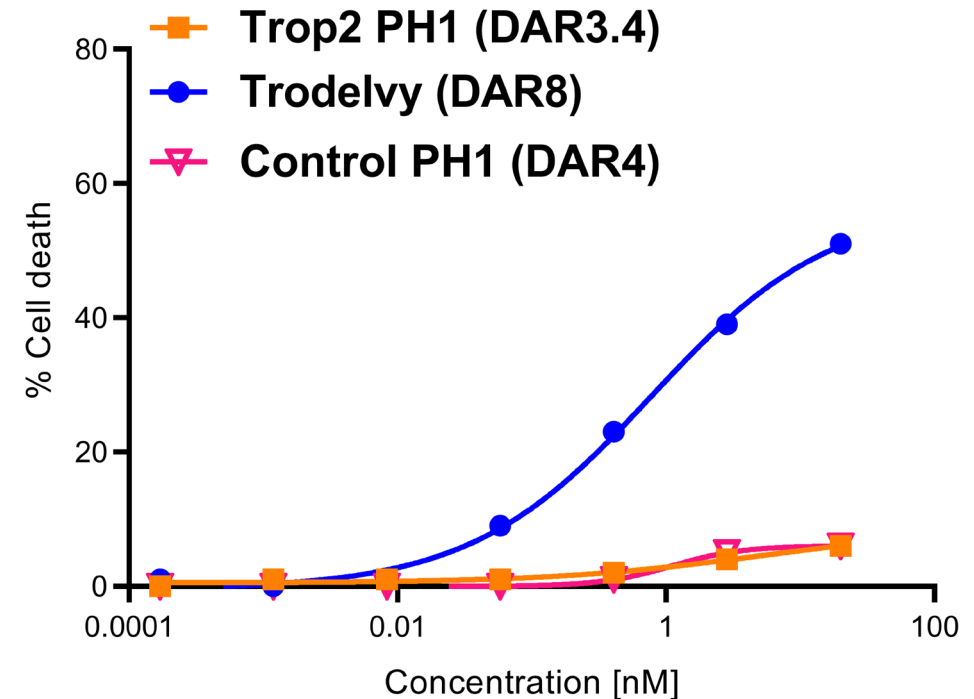
## Demonstrated Reduced Off-Target Toxicity in Preclinical Study

Limited effect on Normal Human Fibroblasts, an example of off-target toxicity of Trodelvy®

Proprietary Linker Only Releases PH1 Payload Upon Cell Internalization – No Leakage

Suggests Potential for Higher Therapeutic Index

### Normal Human Fibroblasts TROP2<sup>none</sup>



No cytotoxicity against normal human fibroblasts as observed in FIC (Attributed to superior linker stability)

# Safety Profile has Been Well Established in NHP Model

No Toxicities Related to Neutropenia, Diarrhea, Mucosal Inflammation or Interstitial Lung Disease

## Tolerated in NHP at doses well above efficacious dose

- DAR<sub>2</sub> ADC tolerated at 6mpk Q3W X3
- DAR<sub>4</sub> ADC tolerated at 6mpk Q3W X3

## Mitigatable side-effects that reset to baseline within 2 weeks

- Mild and reversible elevations in liver enzymes
- Mild and reversible thrombocytopenia
- Skin rash

## Toxicity profile compatible for combination with checkpoint inhibitors

- No evidence of lung complications, pneumonitis
- No Colitis or Hypothyroidism

## Differentiated safety profile with other Trop ADCs in Clinic

- No Neutropenia, Leukopenia or Diarrhea as observed with Trodelvy
- No ILD or mucosal inflammation was observed with DS-1062



# **AKTX-101: Novel Payload is a Spliceosome Inhibitor**

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# Unique Payload Offers Potential to Overcome Resistance Mechanisms Seen By Current ADCs

PH1 payload is designed to evade MDR transporter efflux pumps and is unaffected by mutations in tubulin or DNA damage pathways that confer resistance to microtubule and topoisomerase inhibitor payloads

Poor performance when ADCs sequenced with the same MOA; independent of target

- Resistance limits the ability to sequence ADCs
- Overlapping toxicities limit the ability to sequence ADCs

*>90% of ADCs in clinical and preclinical development still have payloads with tubulin or DNA damaging agents*

*Too many “me too” ADCs going after the same patient with the same payloads!*

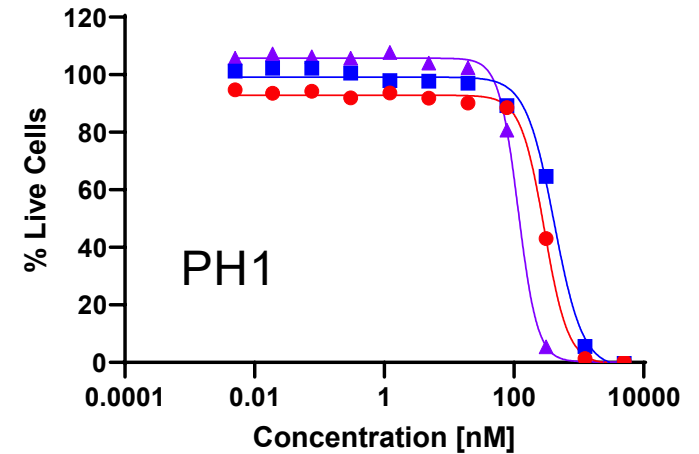
## New Payloads with Alternative MOAs Are Needed!

**Patients who Develop Resistance to Current TROP2 ADCs, May Still Be Candidates for AKTX-101 Due to Differentiated PH1 Payload Mechanism**

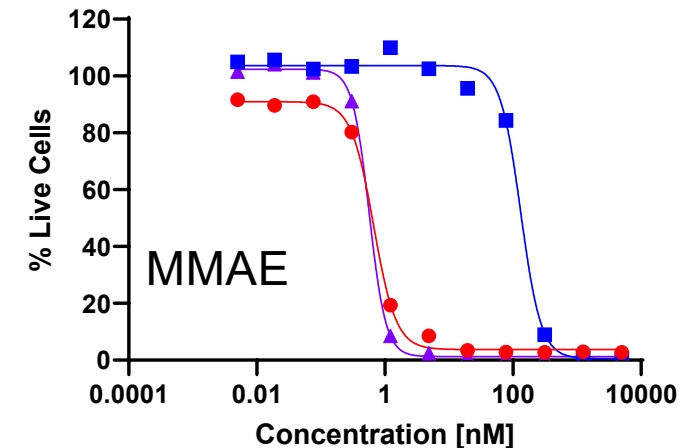
# AKTX-101: Shown to Avoid Development of Resistance in Preclinical Study

**Method:** Normal MES-SA cells & MES-SA cells selected for overexpression of MDR transporter 1/2 exposed *in vitro* to PH1 or anti-tubulin payload MMAE (monomethyl auristatin E), in presence or absence of MDR 1/2 inhibitor elacridar

- MES-SA uterine sarcoma cell line
- MES-SA cells expressing high levels of MDR transporter 1 and 2 which can pump toxins out of cells
- ▲ MES-SA cells with high MDR expression + MDR inhibitor elacridar



**PH1 potency unaffected by overexpression of multidrug resistance (MDR) transporters**



**200X higher MMAE concentration required to kill cells overexpressing MDRs; inhibition of MDR 1/2 by elacridar restores MMAE potency**

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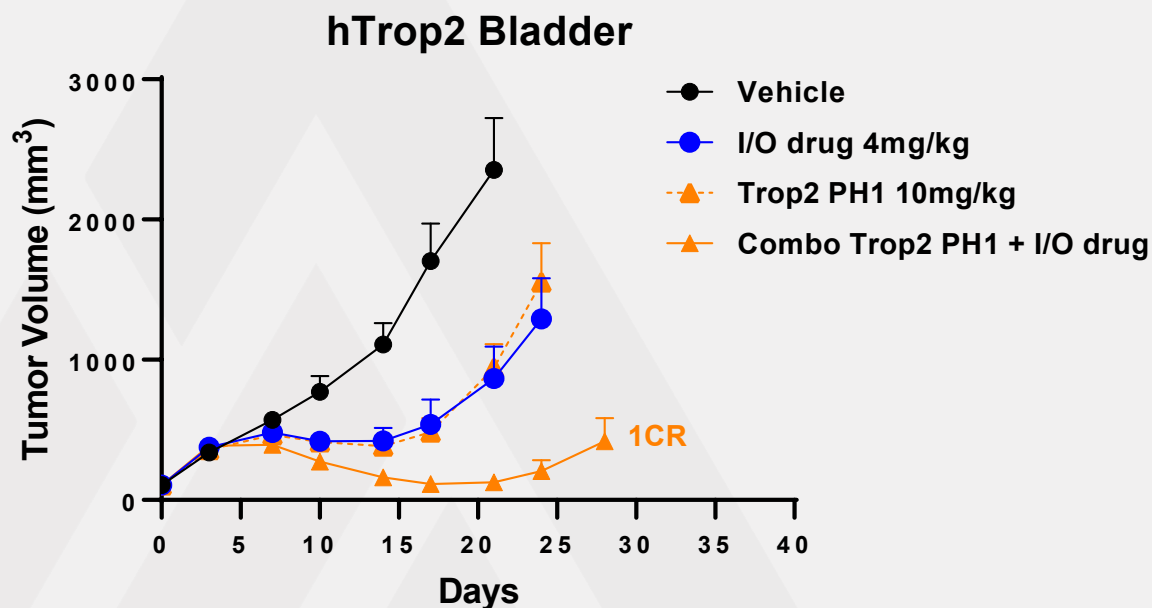
#### **Potential for Synergy With Immunotherapies**

Immunomodulatory properties may synergize with checkpoint inhibitors and other immunotherapies

# AKTX-101 Demonstrates Strong *In Vivo* Activity as a Single Agent and With a Checkpoint Inhibitor, Driving Anti-Tumor Activity and Enhancing Overall Survival With Standard of Care I/O

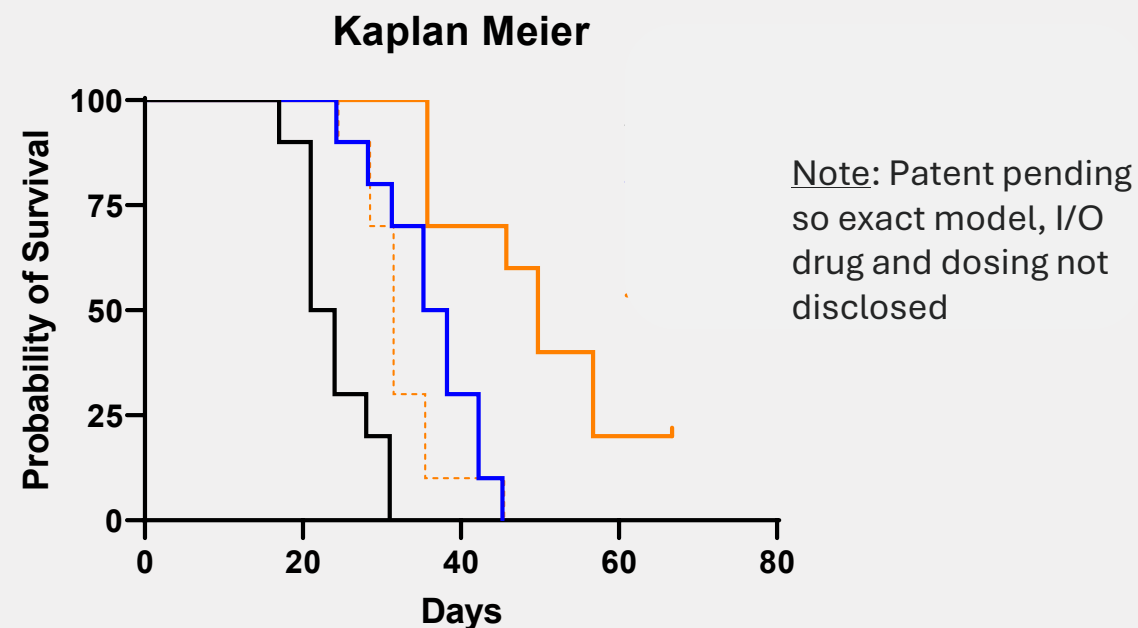
Mouse Bladder Syngeneic Cancer Tumor Model (Urothelial) Expressing Human TROP2 Protein

## Superior Anti-Tumor Efficacy In Combination With IO



Comparable to SOC and Superior in Combination With I/O

## Superior Overall Survival Combination With IO



Benefit in OS Compared to SOC and Superior in Combination With I/O



# Proven Management Team



**Abizer Gaslightwala,**  
**MS, MBA**

President,  
Chief Executive Officer

25 years in the development and commercialization of novel medicines with extensive experience in Oncology



**Torsten Hombeck, PhD**  
Chief Financial Officer

Seasoned executive with over 20 years of expertise in finance, capital markets and M&A



**Miles Nunn, D. Phil**  
Chief Scientific Officer

Accomplished scientist and drug developer with over two decades of experience, including the discovery of nomacopan



**Satyajit Mitra, PhD**  
Executive Director,  
Head of Oncology

Scientist with 20 years in advancing novel oncology programs from early preclinical validation and lead selection through pipeline nomination



# Highly Experienced, Involved, Knowledgeable Board to Help Steer Strategy and Execution



**Hoyoung Huh, MD, PhD**

Chairman

Founder of Peak Bio Inc. and has held positions of Chief Executive Officer and Board Chairman since founding pH Pharma in 2015



**Abizer Gaslightwala**

President, Chief Executive Officer

25 years in the development and commercialization of novel medicines with extensive experience in Oncology; developed, launched and driven growth of several oncology products and brands spanning cancers with a focus on targeted agents including HER2, VEGF, CD20, and EGFR



**Samir R. Patel, MD**

Director

Founded and principal of PranaBio Investments, has more than 20 years of experience in life sciences including co-founding Digital Therapeutics, LLC



**Ray Prudo, MD**

Director

Founder, Chairman, and CEO of Volution and its predecessor company, Varleigh Immuno Pharmaceuticals, and is currently a board member of several UK healthcare companies



**James Neal, MS, MBA**

Director

More than 25 years' experience in forming and maximizing business and technology collaborations globally and in bringing novel products and technologies to market



**Sandip I. Patel JD, BBA**

Director

Involved in the formation, development, growth, and successful exits of several companies in the healthcare services and technology sector, insurance and financial services



**Robert Bazemore**

Director

Seasoned executive leader, board member and innovator with over 35 years of experience in portfolio strategy, partnering, development and commercialization of novel therapeutics, predominantly in Oncology and Immunology



# Upcoming Expected Value Driving Milestones

## Building a Next-Generation Precision Bi-Functional ADC Platform

### Ongoing and Near-Term

- Present anticipated PH1 Payload Preclinical Data at Scientific Conference
- Complete additional IND-enabling preclinical studies for AKTX-101
- Generate additional validating data on novel payloads to support pipeline
- Round out Executive Team with critical hires
- Seeking licensing/strategic partner for **AKTX-101 (TROP2 PH1 ADC)**

## Legacy Pipeline Assets

### Ongoing

BD Efforts to Secure Development Partners and Provide Non-Dilutive Capital

# Assets Beyond ADC Platform

Opportunity for Non-Dilutive Capital Through Ongoing BD Activities to Secure Development Partner for Inactive Programs

| Program   | Indication  | Discovery | Preclinical | Phase 1 | Phase 2 | Phase 3 | Global Market Opportunity          |
|---|---|-----------|-------------|---------|---------|---------|------------------------------------|
| <b>PAS-Nomacopan</b><br><i>Long-Acting Complement C5 &amp; Leukotriene B4 Inhibitor for Eye</i> | Geographic Atrophy                                      |           |             |         |         |         | <b>\$23 Billion<sup>1</sup></b>    |
|   | Alpha-1 Antitrypsin Deficiency                          |           |             |         |         |         | <b>\$1.4 Billion<sup>2</sup></b>   |
| <b>PHP-303</b><br><i>Neutrophil Elastase Inhibitor</i>  | Acute Respiratory Distress Syndrome                     |           |             |         |         |         | <b>\$3.4 Billion<sup>3</sup></b>   |
|   | Bullous Pemphigoid; Paroxysmal Nocturnal Hemoglobinuria |           |             |         |         |         | <b>&gt;\$5 Billion<sup>4</sup></b> |
| <b>Nomacopan</b><br><i>Complement C5 &amp; Leukotriene B4 Inhibitor for Systemic Conditions</i> | Trauma  |           |             |         |         |         | <b>\$15 Billion<sup>5</sup></b>    |

# Why Now

Next-Generation Precision Antibody Drug Conjugates (ADC) Candidates for the Treatment of Cancer

## **Innovative Bi-Functional ADC Platform with New Payloads and Alternative Mechanisms**

Customizable Targets by Tumor, Novel Payloads and Unique Linkers to Generate a Pipeline of Superior ADCs for Out-Licensing Opportunities

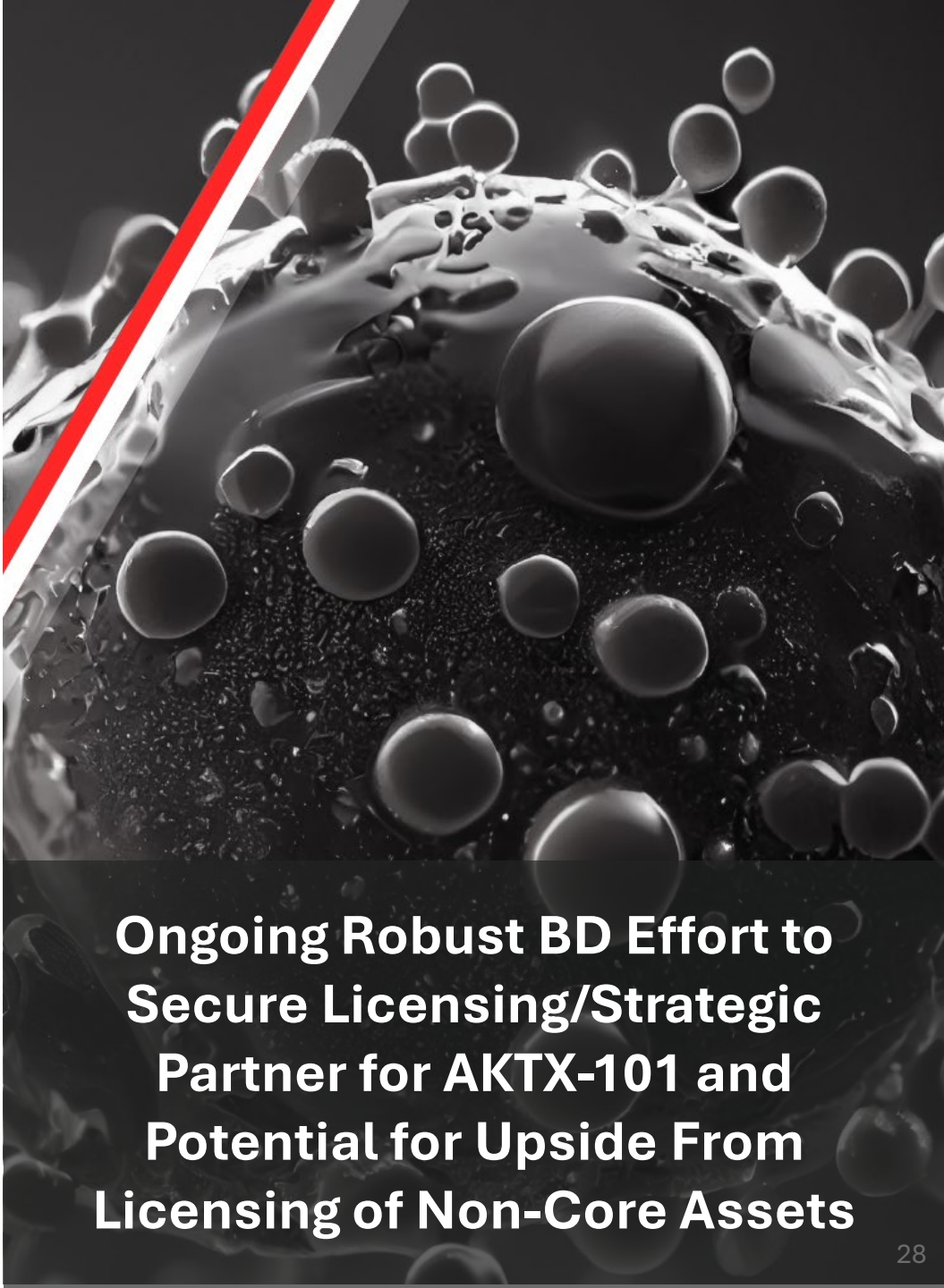
## **AKTX-101 (TROP2 PH1 ADC)**

Next-Generation Precision Bi-Functional ADC With Novel Spliceosome Inhibiting Payload Designed to Overcome Limitations of Current ADCs

## **Significant Deal-Flow for Early-Stage ADC**

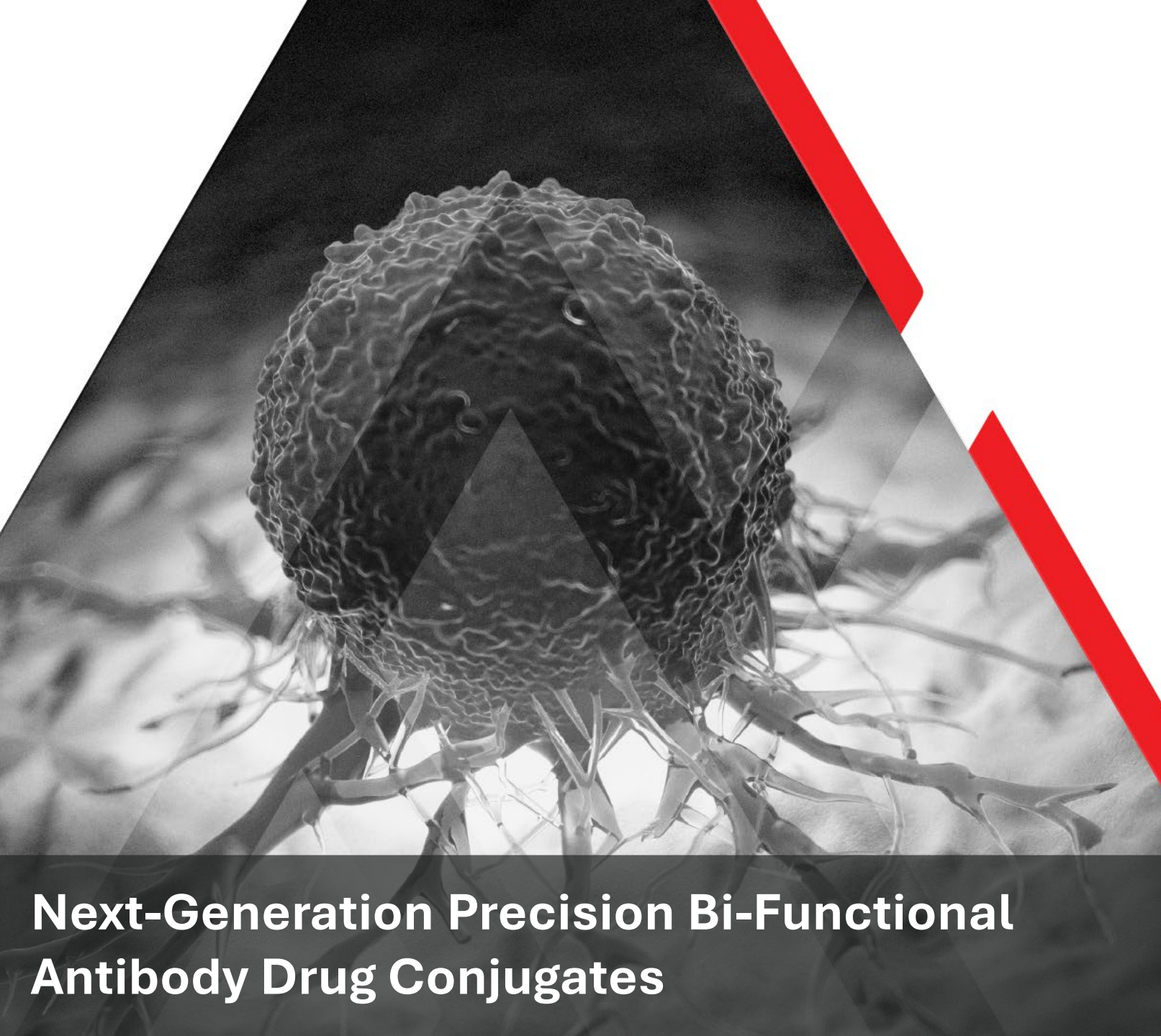
Continued Recent Momentum of ADC Deals Underscores Big Pharma Growing Interest and Engagement for Potential Deal

Capital Efficient Strategy  
Focused on Execution



**Ongoing Robust BD Effort to Secure Licensing/Strategic Partner for AKTX-101 and Potential for Upside From Licensing of Non-Core Assets**





**AKARI**  
THERAPEUTICS

**Next-Generation Precision Bi-Functional  
Antibody Drug Conjugates**

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