### 43<sup>RD</sup> ANNUAL J.P. MORGAN HEALTHCARE CONFERENCE 2025

# BeiGene + X Beonc

# **An Inflection Point**

January 13-16, 2025 | San Francisco, California

### **Disclosures**

Certain statements contained in this presentation and in the accompanying oral presentation, other than statements of fact that are independently verifiable at the date hereof, constitute forward looking statements. Examples of such forward-looking statements include statements regarding the projected size of the oncology market and related sectors; BeiGene's research, discovery, pre-clinical and early-stage clinical programs and plans including proof of concept timing; the advancement of and anticipated clinical development and the conduct of late-stage clinical trials; expected data readouts and approvals; additional planned commercial product launches including tablet formulations; projected regulatory milestones and commercialization of BeiGene's medicines; the ability of BeiGene's assets to meaningfully outperform current medicines and address all lines of therapy; the potential for BeiGene to have a significant market share in hematologic diseases; the projected peak revenue potential for BeiGene's assets; BeiGene's ability to successfully redomicile to Switzerland; the ability for BeiGene to become the most impactful global oncology company; and BeiGene's ability to demostrate the efficacy and safety of its drug candidates; the clinical results for its drug candidates, which may not support further development or marketing approval; actions of regulatory agencies, which may affect the initiation, timing and progress of clinical trials and marketing approval; BeiGene's ability to achieve commercialization and ther services; BeiGene's limited experience in obtaining regulatory approvals and commercial product s; BeiGene's ability to obtain and maintain profetology; BeiGene's reliance on third parties to conduct drug development, manufacturing, commercialization and other services; BeiGene's limited experience in obtaining regulatory approvals and commercializing pharmaceutical products; BeiGene's ability to obtain additional funding for operations and to complete the development of its drug candidates and

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This presentation includes U.S. generally accepted accounting principles ("GAAP") and non-GAAP financial measures. Reconciliations between these two measures are provided in the appendix to this presentation.

Some of the clinical data in this presentation relating to BeiGene's investigational drug candidates is from pre-clinical studies or early phase, single-arm clinical trials. When such data or data from later stage trials are presented in relation to other investigational or marketed drug products, the presentation and discussion are not based on head-to-head trials between BeiGene's investigational drug candidates specified in the trial protocol. BeiGene is still conducting pre-clinical studies and clinical trials and, as additional patients are enrolled and evaluated, data on BeiGene's investigational drug candidates may change.

Definitive conclusions cannot be drawn from cross-trial comparisons or anticipated data as they may be confounded by various factors and should be interpreted with caution.



### **Global Oncology Powerhouse at Major Inflection Point**

### **KEY MILESTONES**

Positive cash flow <sup>®</sup>	<b>\$1B</b> Q3 2024 revenue	#1 BTK in the U.S. <sup>b</sup>	<b>13 NMEs</b> entered clinic in 2024	BeOne
Heme Franchise Le	eadership	Pipeline	Global a	and Sustainable
BRUKINSA is #1 BTK Leader in NPS Superior PFS vs. ibro Broadest label		Highly productive time and cost advantaged team Degrader, ADC	Rapi Signific	ancial maturity d revenue growth <sup>d</sup> cantly improved P&L enerating cash <sup>a</sup>
Poised for sustained leadership in \$12B CLL market <sup>c</sup>		and bi-tri specific platforms Key upcoming catalysts with material inflection points	\$800M U.S. fla 3,600-per Redom	agship manufacturing facility son global clinical team nicile to Switzerland <sup>e</sup> daq ticker to ONC

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<sup>a</sup> Generated \$188M in cash flow from operations in Q3 2024 driven by improved operating leverage and working capital.

<sup>b</sup> BRUKINSA is the most prescribed BTKi for new 1L and R/R CLL patients in the U.S., based on Sep 2024 U.S. new patient starts claims data from IQVIA LAAD, SHA PTD, and Careset.

 $^{\rm c}$  Only company with wholly-owned potentially best-in-class and first-in-class molecules in key mechanisms.

<sup>d</sup> Product revenues grew 67% in Q3 2024 vs. Q3 2023.

<sup>e</sup> Pending shareholder vote anticipated in early 2025.

### **Uniquely Built to Address an Increasingly Challenged Industry**

# Industry challenges pressuring R&D returns

#### **Increasing trial costs**

CRO oncology trial cost-per-patient increased from ~\$100K to ~\$250-300K<sup>1</sup>

#### **Regulatory delays**

Project Optimus delaying Phase 2 by ~6-9 months and increasing patient numbers in Phase 1 trials by 50-100<sup>1</sup>

#### Increased on-target competition

#### **Governmental pricing pressure**

IRA placing direct and indirect pressure on end-of-lifecycle pricing



#### Internal global clinical 3,600+ team

Independence from traditional CRO model enables:

- 1. More cost-efficient development, and
- 2. Faster time to clinical proof-of-concept

#### Proven research 1,100+ team

Driving serial innovation to enable sustained market leadership

#### Internal, state-of-the-art manufacturing

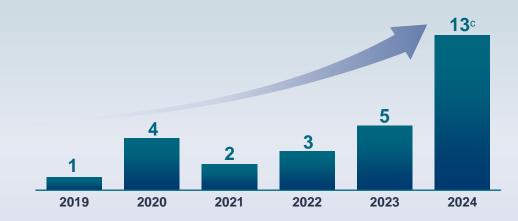
**Building multi-product, TA franchises** Insulate from end-of-lifecycle pricing pressure



### **2024: Capstone of Transformational 5-year Period**

Quarterly Revenues (USD \$M) \$1,002 • Product revenue • Collaboration revenue 2019 2020 2021 2022 2023 2024

#### **Research Capabilities – NMEs/year**<sup>b</sup>



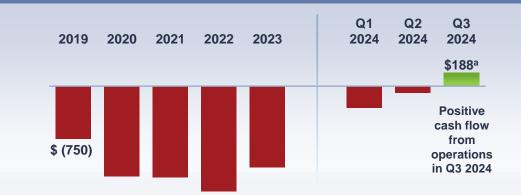
<sup>a</sup> Q3 2024 cash flow from operations driven by improved operating leverage and working capita

<sup>b</sup> NME is New Molecular Entity entering the clinic.

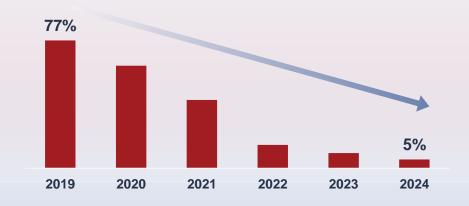
° 3 of 13 in-licensed.

<sup>d</sup> Does not include healthy volunteer studies.

#### Cash Flow from Operations (USD \$M)



Predominantly CRO Free Clinical Trials Percent of trials executed with CROs<sup>d</sup>



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### **Our Focus in 2025**

**1. Solidify and deepen hematology leadership** 

2. Advance pipeline of internally developed assets

**3. Drive superior financial performance** 



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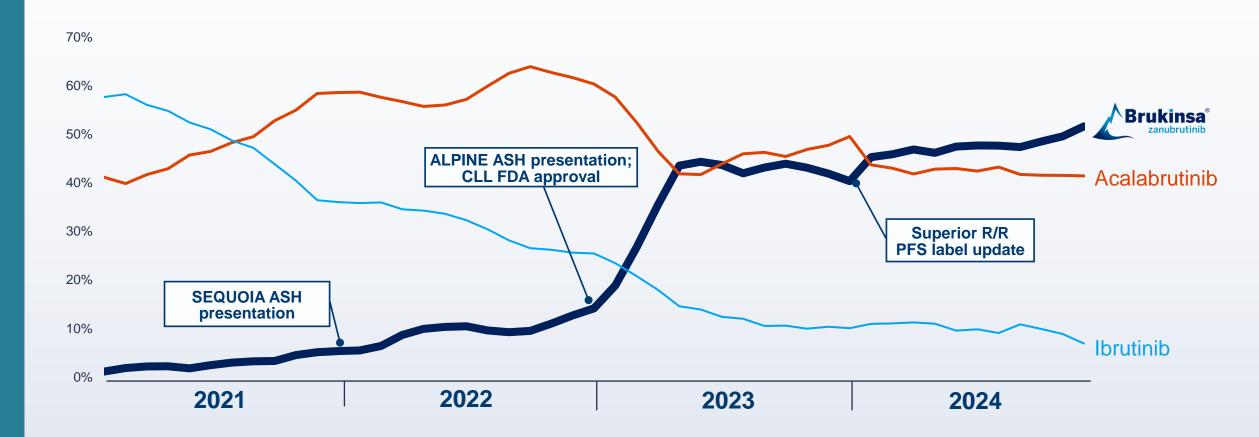
**1. Solidify and deepen hematology leadership** 

2. Advance pipeline of internally developed assets

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## **BRUKINSA Now #1 in U.S. New CLL Patient Prescriptions**

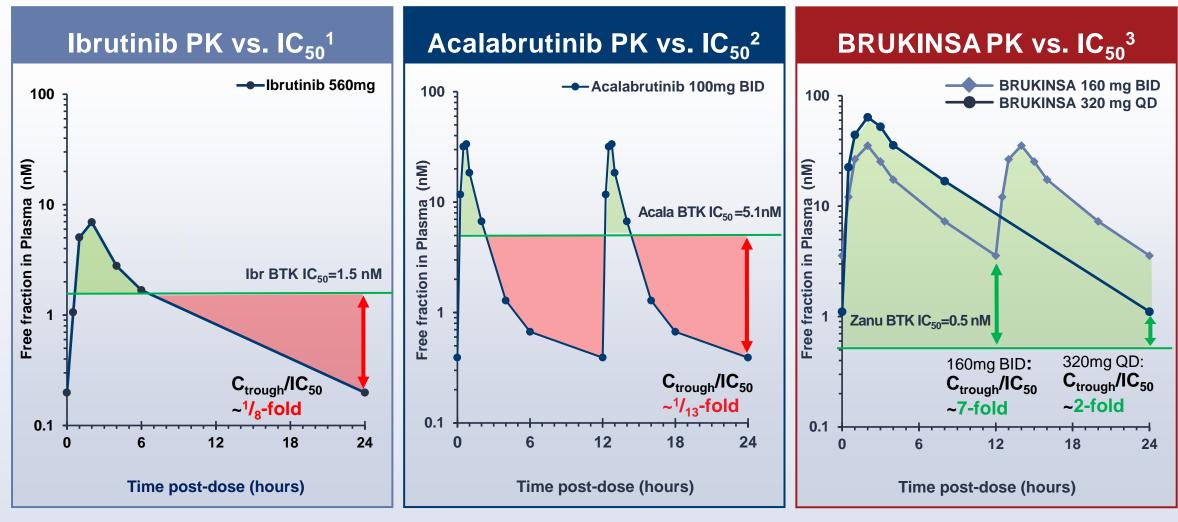
New Patient Share in U.S. CLL treatment naïve and relapsed / refractory<sup>2</sup>





### **BRUKINSA Designed From Inception To Be Best-in-Class**

Scientific hypothesis: complete and sustained BTK inhibition would result in best-in-class profile

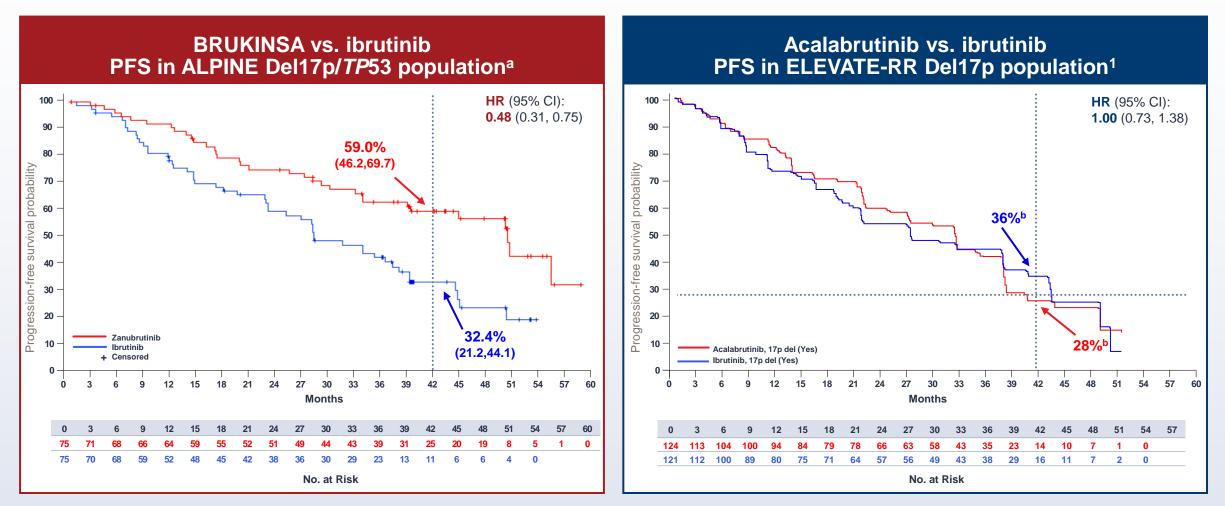


<sup>1</sup> Advani, et al., JCO 2013.; NDA Clinical Pharmacology Review {NDA 205552, ibrutinib}. <sup>2</sup> Byrd et al., NEJM, 2015; Zhou et al., Pharmacometrics Syst. Pharmacol. (2019) 8, 489–499. <sup>3</sup> Health Canada Product Monograph.



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# Consistent With Best-in-Class Design, Phase 3 Head-to-Head Study Proves Only BRUKINSA Superior to Ibrutinib<sup>\*</sup>...



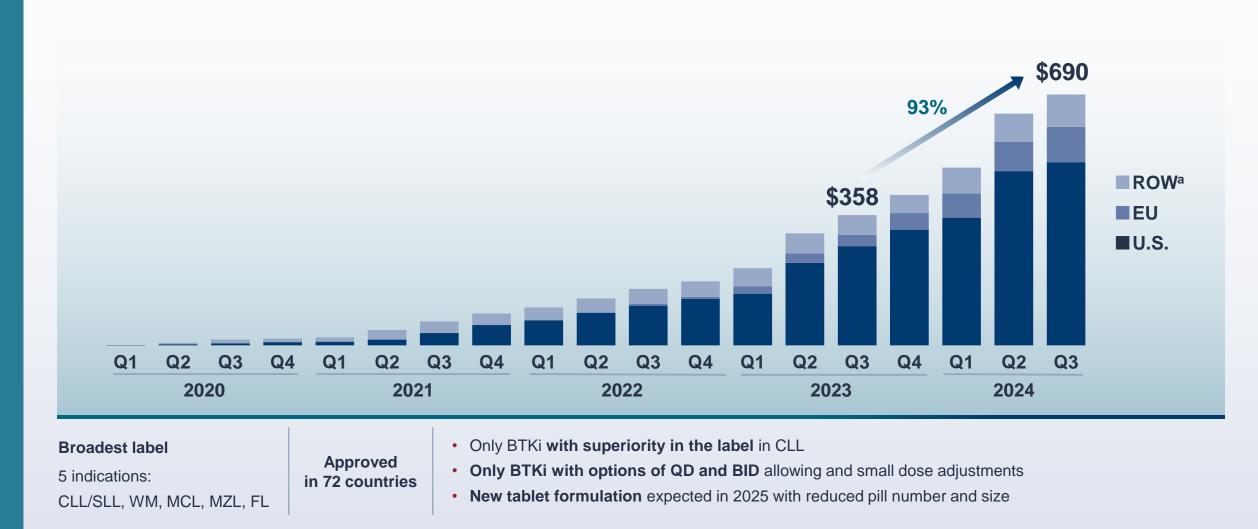
\*Based on ALPINE ITT population. Benefit was consistent in hard-to-treat-patients.

<sup>1</sup> Byrd et al, JCO, 2021.
 <sup>a</sup> With COVID-19 adjustment.
 <sup>b</sup> 42-month PFS estimated from JCO paper.



## ... and Best-in-Class Clinical Data Led to Broad Uptake

BRUKINSA global revenue (USD \$M)



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### BRUKINSA's Success is First Step: Well-Positioned to Solidify Sustainable Franchise in CLL



will IRA or patent expiry for acalabrutinib and venetoclax create pricing pressure for BRUKINSA, sonrotoclax, and BTK CDAC? Wholly-owned, unique to BeiGene combinations of BRUKINSA, sonrotoclax and BTK CDAC provide additional mitigation



# <sup>1</sup> Fixed Duration Compelling, But Requires:



#### **Deep response (measured by uMRD)**

Physicians need to be comfortable when stopping therapy that chance of relapse is minimal (VO data sets range from 75-85%)



### Impressive and sustained PFS

Comparable to continuous BTKi therapy



Safety during the treatment period that adds only minimal liability over Brukinsa – as there are few safety issues with continuous Brukinsa No TLS, low rate of high-grade toxicity and death/OS detriment



### AMPLIFY 1L CLL Fixed Duration Did Not Show Deep MRD Response

#### **Undetectable Minimal Residual Disease (uMRD)**

	Precedent xed Duratio		Amplify <sup>4</sup>			<b>Z+S</b> <sup>5</sup>
VO <sup>1</sup>	VO <sup>2</sup>	VI <sup>3</sup>	AV	AVO	Chemo	Zanu + sonro
75%	81%, 85%	55%	<b>34.4%</b> <sup>a</sup>	67.1%	45.5%	<b>91%</b> <sup>a</sup>
unfit	fit	fit	fit	fit	fit	All Comers

<sup>1</sup> CLL14 Fischer et al NEJM.
 <sup>2</sup> CRISTALLO - Sharman et al. ASH 2024/ CLL13 - Eichorst et al. NEJM.
 <sup>3</sup> GLOW. Niemann et al. Lancet
 <sup>4</sup> Brown et al, ASH, 2024.
 <sup>5</sup> Soumerai et al, ASH 2024.

1

<sup>a</sup> Amplify at EOT: cycle 14 day 28 for AV (± obinutuzumab); cycle 6 day 1 (±28-day window) (FCR/BR). S+Z : Best uMRD 48 weeks at target dose, following zanu monotherapy and sonro ramp-up to target dose.
 Key secondary endpoint failed with 29% uMRD for AV lower than chemo. uMRD rate for AV was 45% and 95% for AVO in evaluable patients





### AMPLIFY 1L CLL Fixed Duration Did Not Show Comparable PFS

	Continuous		Precedent fixed duration				Amplify <sup>5</sup>		
	Z <sup>1</sup> BRUKINSA		VO <sup>2</sup>	VO <sup>3</sup>	VI⁴		AV	AVO	Chemo
36-month PFS	<b>84.3</b> % <sup>a</sup>	1 [	82%	88%	77%		76.5% <sup>b</sup>	83.1% <sup>c</sup>	66.5%
42-month PFS	83%	1 [	78%	85%	74.6%		~69%	~82%	~62%
60-month PFS	<b>75.8%</b> ª	1 [	62%	69%	NA		NRd	NR	NR
<b>Study median follow up</b> (months)	62		76.4	32,50.7	46		40.8	40.8	40.8
Population	unfit		unfit	fit	fit		fit	fit	fit

<sup>1</sup> Shadman et al., JCO, 2024.

<sup>2</sup> CLL14 NEJM.

<sup>3</sup> CRISTALLO - Sharman et al. ASH 2024/ CLL13 - Eichorst et al. NEJM.

<sup>4</sup> GLOW. Niemann et al. Lancet

Estimates for VO/VI not cited in papers are calculated from digitalized curve./36 mo estimate of CLL13 NEJM paper.

<sup>5</sup> Brown et al, ASH, 2024.

<sup>a</sup> Sensitivity analysis adjusting for COVID deaths is consistent and 36-month PFS estimate: 87.1% (95% CI: 82.1, 90.8) and 60-month PFS is 78.7% (95% CI: 69.0, 81.3) for Z.

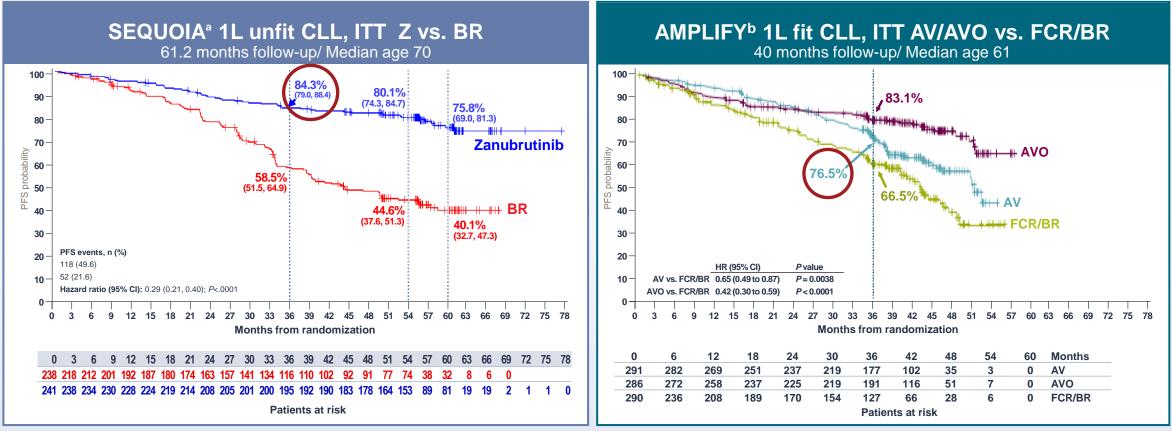
 $^{\rm b}$  Less noticeable superiority vs FCR/BR with COVID adjustment and converging PFS curves.

° No benefit vs. current SoC e.g. BTKi or VO/VI.

<sup>d</sup> NR – not reported.



### BRUKINSA Monotherapy Proven to Have Sustained Efficacy While AV Data is Underwhelming and Could Deteriorate Further



Shadman et al., JCO, 2024 COVID unadjusted

Brown et al, ASH, 2024 COVID unadjusted

<sup>a</sup> In SEQUOIA, patients with TN CLL were 65 years or older or 18-64 years of age with one of the following factors: CIRS score >6, creatinine clearance <70 mL/min, history of previous serious infection or multiple infections in the past 2 years.</p>

<sup>b</sup> In AMPLIFY, patients with TN CLL excluding those with CIRS score >6 or with significant cardiovascular disease.



### AMPLIFY 1L CLL Fixed Duration Challenging Safety Profile During Treatment

	Continuous		Precedent fixed duration				Amplify <sup>5</sup>			
	Z <sup>1</sup> zanubrutinib	VO <sup>2</sup>	VO <sup>3</sup>	VI⁴	A	V	AVO	Chemo		
All Grade ≥3 TEAEs	39.2%	78.8%	83.1%	75.5%	53.	6%	69.4%	60.6%		
Grade ≥3 Infections	9.6%	17.5%	14%	17%	12.	4%	<b>23.6%</b> <sup>a</sup>	10%		
TEAE leading to death <sup>c</sup>	1.7%	2.4%	3.9%	6.6%	3.4	4%	6.0%	3.5%		
Median treatment duration (months)	13.8	11.1	12	~ 17	12	2.9	12.9	5.6		
Population	unfit	unfit	fit	fit	f	it	fit	fit		

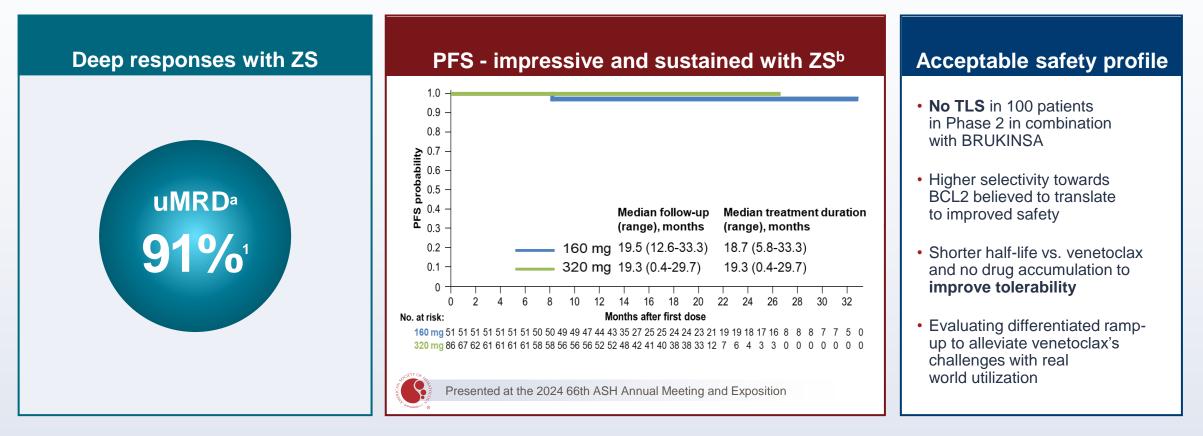
<sup>1</sup> Shadman et al., JCO, 2024.
<sup>2</sup> CLL14 NEJM.
<sup>3</sup> CRISTALLO Sharman et al. ASH 2024/ CLL13 - Eichorst et al. NEJM/ Moritz Fürstenau, MD et al Lancet Oncology
<sup>4</sup> GLOW. Niemann et al. Lancet
<sup>5</sup> Brown et al, ASH, 2024.

<sup>a</sup> Large number of all cause deaths and high-grade toxicity.



### Combination with Differentiated BCL2i, Sonrotoclax, Led to Deep, Durable Responses and Favorable Safety

#### Fixed treatment duration ZS vs. VO now being studied in Phase 3 CELESTIAL TN CLL



<sup>1</sup> Study BGB-11417-101.

1

<sup>a</sup> uMRD S+Z timepoint: 48 weeks at target dose, following zanu monotherapy and sonro ramp-up to target dose. <sup>b</sup> Sonrotoclax 320 mg + Zanubrutinib median study follow-up of 19.4 months.



# **2** BTK CDAC Emerging as Potential Best-in-Class Approach

CDAC differentiation from small molecule inhibitors

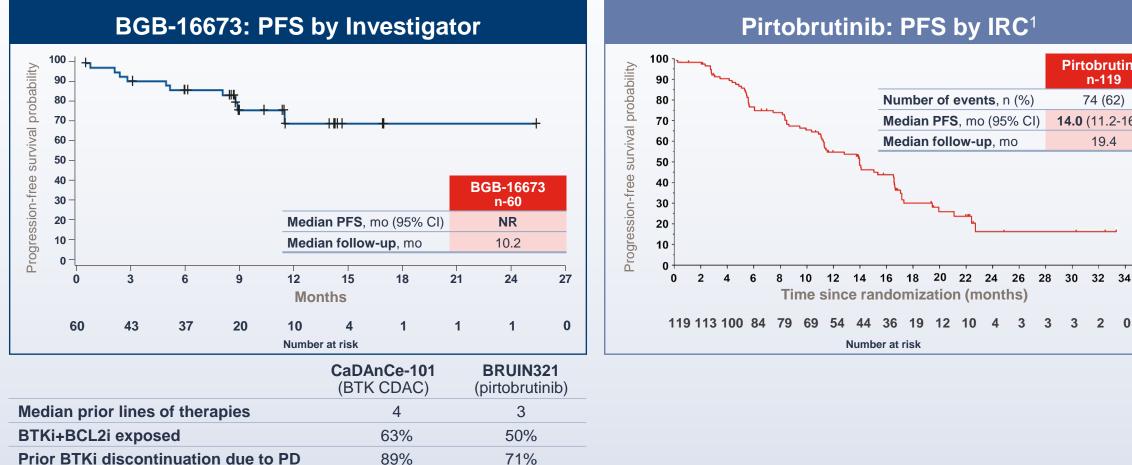
Catalytic	c activity <sup>1</sup>	Higher barrier	r to resistance <sup>2</sup>	Disrupts scaffold function <sup>3</sup>				
Inhibitor	CDAC	Inhibitor	CDAC	Inhibitor	CDAC			
Blocks one target protein	Degrades multiple target proteins	Mutations that weaken binding abolish activity	Retains activity despite mutations that impair binding	Active only against kinase-mediated signaling	Nullifies all associated signaling			
			Y.		50			
		↓ ↓		↓	No.			
		Incomplete target inhibition	2.14	Kinase-independent signal still active	2.14			
Wild-type BTK Mutant BTK E3 ligase V Proteasome -> BTK CDAC Traditional BTK inhibitor								

<sup>1</sup> Yoon H. et al J Clin Invest. 2024;134(1):e175265. <sup>2</sup> Feng X et al; Poster presented at EHA 2023; #P1239. <sup>3</sup> Yuan et al J Biol Chem. 2022 Nov; 298(11).



## **BTK CDAC Emerging as Potential Best-in-Class Approach**

Initiating Phase 3 head-to-head trial in 2025 vs. pirtobrutinib



**Pirtobrutinib: PFS by IRC**<sup>1</sup>

54

Number of events, n (%)

Median PFS, mo (95% CI)

Median follow-up, mo

44 36 19 12 10

Number at risk

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3

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3

**Pirtobrutinib** 

n-119

74 (62)

**14.0** (11.2-16.6)

19.4

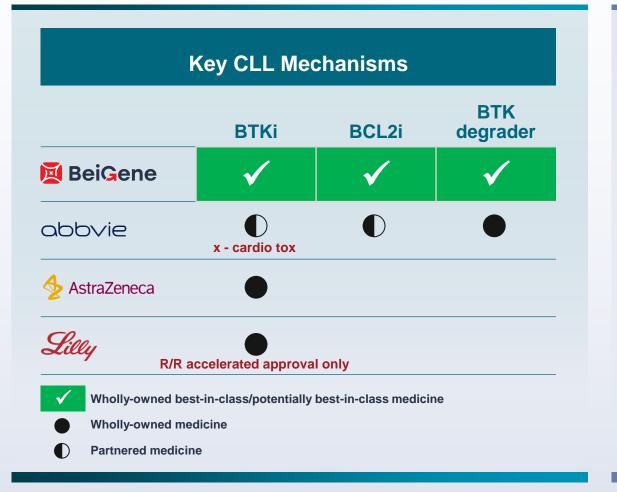
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<sup>1</sup> Sharnan J. et al ASH 2024

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## **Driving Serial Innovation to Build Sustainable CLL Franchise**

Poised to advance CLL standard of care with best-in-class molecules and combinations



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Building a best-in-class portfolio creates uniquely differentiated, sustainable franchise to address competitor LoE and IRA challenges





## Leader in Hematology: Advancing Impactful Treatments



Broadest label globally and exciting lifecycle strategies

BTK CDAC has novel MoA and bestin-class profile with a defined path to registration

BTK CDAC combinations with **BRUKINSA** and sonrotoclax show promise to meaningfully outperform AV fixed duration

medical needs: AML/MDS. MM. RT and LBCL

Diverse preclinical assets expected to progress to clinical stage including immune cell engagers, iPSC derived cell therapies, CDACs

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Maximize Impact

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# **BeiGene**

1. Solidify and deepen hematology leadership

2. Advance pipeline of internally developed assets

**3. Drive superior financial performance** 

### **Pioneering Pipeline with Potential To Transform Patient Outcomes**

Heme	😑 Breast / Gyn	Pan-Tumor / Other
Lung	e Gl	Non-Oncology

#### Updated: 6 January 2025

**BTKi** 

PD1 mAb

HER2 BsAb

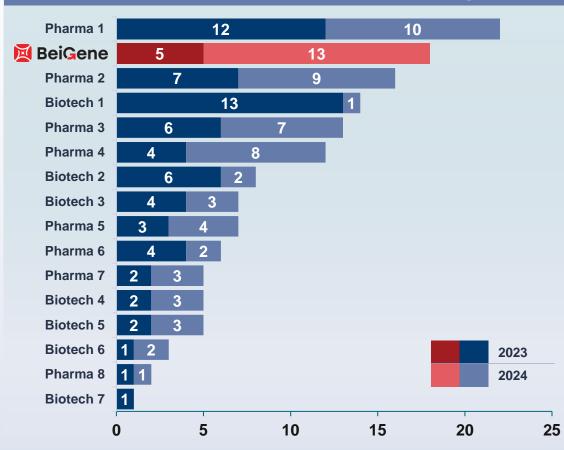
	Phas	e 1		Ph	ase 2	Phas	e 3	Registrat	ion <sup>a</sup>
Sonrotoclax	BCL2i	BGB-16673	BTK CDAC	Zanubrutinib	BTKi	Zanubrutinib	BTKi	Zanubrutinib	вти
101 B-cell malignancies		🛑 101 B-cell malig	nancies	🛑 215 B-cell maligna	ncies	306 TN MCL		114 Tablet formulation (U	JS, EU, Others)
102 B-cell malignancies		🛑 102 B-cell malig	nancies	🛑 218 CD79B R/R DL	.BCL	🛑 308 R/R MZL, R/R FL			
103 AML/MDS		104 B-cell malig	nancies	DOD 40070		309 pMN		Tislelizumab	PD1 mA
105 MM t(11;14)		BGB-21447	next gen BCL2i	BGB-16673	BTK CDAC	Sonrotoclax	BCL2i	312 1L ES-SCLC (EU)	
108 Dose ramp-up <sup>b</sup>	Today's focus	101 B-cell malig	nancies	<ul> <li>101 R/R CLL</li> <li>102 R/R CLL</li> </ul>		301 TN CLL	DCL2I	<ul> <li>306 1L ESCC (US, JP)</li> <li>302 2L ESCC (JP)</li> </ul>	
BGB-43395	CDK4i	102 Metastatic b	oreast cancer <sup>b</sup>			301 TN CEL 302 R/R MCL <sup>b</sup>		<ul> <li>302 2L ESCC (JP)</li> <li>302 2L ESCC alt dosing (I</li> </ul>	116)
101/102 BC & Solid tume	ors	Xaluritamig <sup>f</sup>	STEAP1 x CD3 BsAb	Sonrotoclax	BCL2i			<ul> <li>302 2L ESCC all dosing (</li> <li>309 1L NPC (EU)</li> </ul>	03)
BGB-53038	PanKRASi	20180146 mCRP		201 R/R MCL		Tislelizumab	PD1 mAb	<b>303 TE NI C (EC)</b>	
101 Solid tumors		20160146 mCRP		🛑 202 R/R CLL		310 1L UBC		Zanidatamab <sup>h</sup>	HER2 BsA
		BGB-R046	IL-15 prodrug	🛑 203 R/R WM		311 LA ESCC		203 HER2+ 2L BTC (CN)	
BG-C9074°	B7H4 ADC	101 Solid tumors	s	204 TN CLL/SLL		🛑 314 R/R cHL			
101 Solid tumors		BGB-B2033	GPC3 x 4-1BB BsAb	Blinatumomab <sup>f</sup>	CD3 x CD19 BsAb	Pamiparib	PARPi		
BG-60366	EGFR CDAC	101 Solid tumors		Dimatumomab <sup>*</sup> 20190359 Pediatric		9 302 2L MTx gBRCAm F			
101 Solid tumors				20190359 Pediatric	R/R BP-ALL		300		
BG-58067	MTA Coop. PRMT5i	BGB-B3227	MUC1 x CD16A BsAb	LBL-007 <sup>9</sup>	LAG3 mAb	Ociperlimab	<b>TIGIT mAb</b>		
101 Solid tumors <sup>b</sup>		101 Solid tumors	S	201 MSS-CRC		302 1L NSCLC PDL1-hi	gh		
SHY-2039 <sup>d</sup>	MAT2Ai	BGB-15025	HPK1i	202 1L ESCC		Zanidatamab <sup>h</sup>	HER2 BsAb		
101 Solid tumors		101 Solid tumors	s	BGB-A445	OV40 m $h$	301 1L HER2+ GEA			
BGB-45035	IRAK4 CDAC	BGB-26808	HPK1i		OX40 mAb	JUI IL HERZ+ GEA			
101 Immunology & Infla		101 Solid tumors		🔵 201 Melanoma, UC		Tarlatamab <sup>f</sup>	DLL3 x CD3 BsAb		
				Umbrella Studies	IO Combos	20210004 2L SCLC			
BG-68501°	CDK2i	BGB-30813	DGKζi	LC-201 1L NSCLC		20200041 1L ES-SCLC			
101 BC & Solid tumors		101 Solid tumor	s	LC-203 2L+ NSCL0	2	20230016 LS-SCLC			
BG-C354	B7H3 ADC	BGB-A3055	CCR8 mAb	🔵 LC-202 Neoadj NS	CLC				
101 Solid tumors		101 Solid tumors		HNSCC-201 1L HN	scc				
BG-C477	CEA ADC			Tarlatamahf					
101 Solid tumors		BGB-24714	SMAC mimetic	Tarlatamab <sup>f</sup> 20230273 3L SCLC	DLL3 x CD3 BsAb				
BG-C137	FGFR2b ADC	101 Solid tumors	s	20230273 3L SCLC					
101 Solid tumors		Tislelizumab	PD1 mAb						
BG-T187	EGFR x MET TsAb	103 SubQ formu	Ilation						
BG-1107	EGPR X WET ISAD								

101 Solid tumors

<sup>a</sup> Registration includes select accepted submissions in major markets. <sup>b</sup> Trial is listed on ClinicalTrials.gov but may not have subjects enrolled. <sup>c</sup> DualityBio collaboration. <sup>d</sup> CSPC Zhongqi Pharmaceutical Technology collaboration. <sup>e</sup> Ensem collaboration. <sup>f</sup> Amgen collaboration. <sup>g</sup> Leads Biolabs collaboration. <sup>h</sup> Zymeworks/Jazz collaboration. Please refer to our most recent 10-K filing for a full list of our commercial products, including in-licensed products, as well as commercial rights and collaboration details.

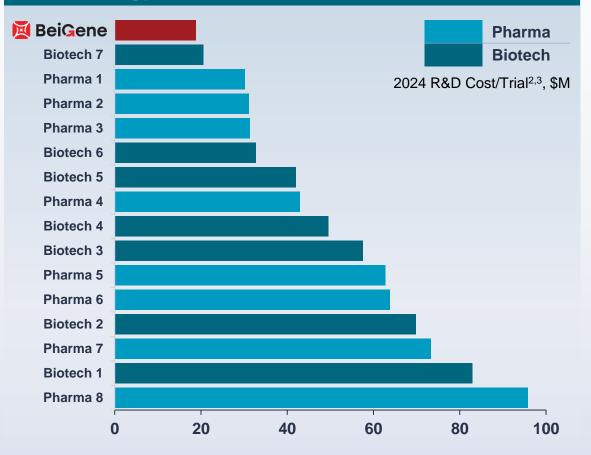


## **Pipeline Expansion Driven by Unprecedented R&D Productivity**



#### BeiGene's number of NMEs surpassing peers<sup>1</sup>

# Despite portfolio of 95%+ more expensive oncology trials, lower cost per clinical trial

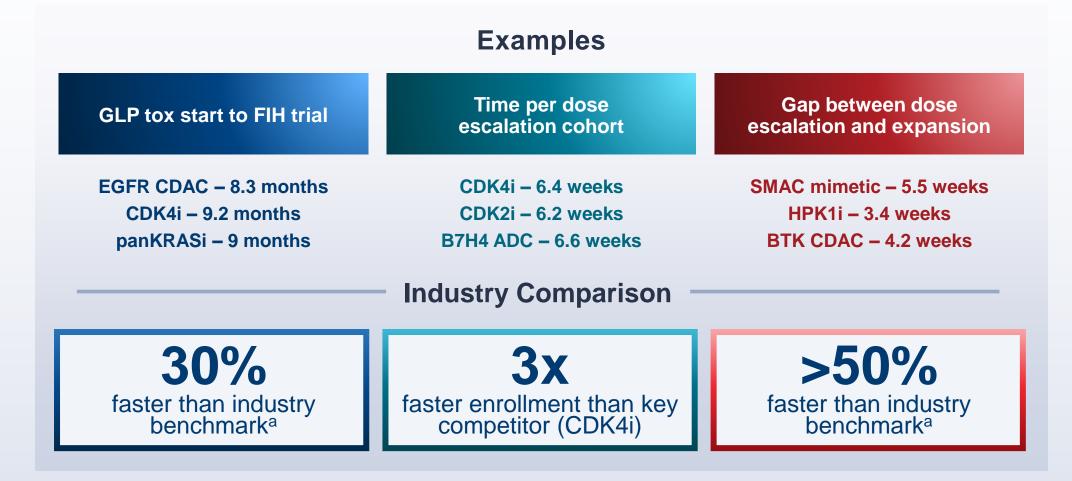


Note: Clinical Trial numbers and R&D cost data as of 3 January 2025; NME data as of 5 January 2025.

<sup>1</sup> NMEs (New Molecular Entities) into the clinic; Citeline. <sup>2</sup># trials in 2024 includes ongoing interventional trials where company was lead sponsor; ClinicalTrials.gov. <sup>3</sup>R&D costs exclude BD costs. 2024 figures reflect actuals through Q3 with Q4 estimated based on Q1-Q3 averages for all companies except Daiichi-Sankyo (H1 actuals, H2 estimated based on H1). Data source: Company financial statements.



# Fast-to-PoC – Redesigned R&D With Internal 3,600 Global Clinical Team, Manufacturing to Maximize Speed, Quality and Efficiency





# Several Wholly-Owned, Internally Developed Assets with Value Inflection Points on the Horizon

#### Each has potential to become a meaningful value driver

Together, they offer potential for combinations and franchise-building in lung, breast and GI cancers



Asset	PoC <sup>a</sup>	Est. Peak Sales <sup>1</sup>	
CDK4 inhibitor	1H 2025	\$5B+	
PanKRAS inhibitor	2H 2025	\$2B+	🛑 Breast / Gyn
B7H4 ADC	2H 2025	\$2B+	GI
EGFR CDAC	2H 2025	\$4B+	Lung Non-Oncolo
PRMT5 and MAT2A inhibitor combination	2026	\$3B+	
IRAK4 CDAC	2H 2025	\$3B+	



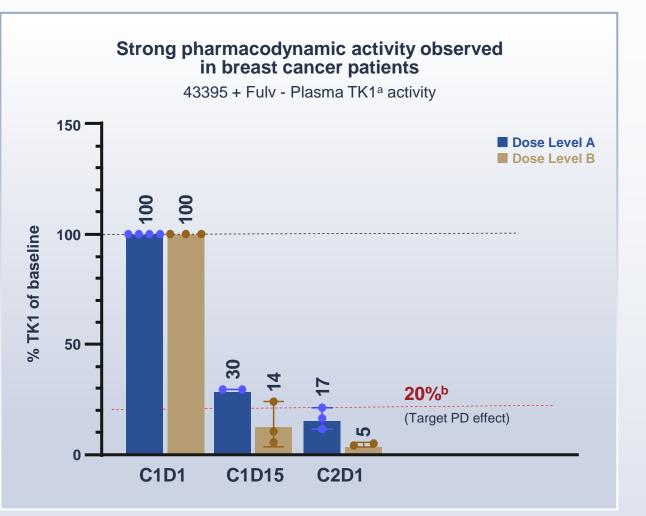
## 1. BGB-43395 (CDK4i)



28

Next-generation CDK4 inhibitor aiming for better efficacy and less toxicity in breast cancer

- BGB-43395 is potential best-in-class CDK4 inhibitor that spares CDK6 mediated and off-target toxicities
- 133 patients enrolled
- Second-in-class: closed time gap with atirmociclib (Pfizer) to ~18 months while maintaining ~12-month time advantage over RGT-419B (Roche)
- Emerging best-in-class profile with low rates of hematologic toxicity at dose levels with strong PD effect
- Emerging clinical responses observed
- PoC expected in 1H 2025, planning underway for Phase 3 studies in 1L and 2L HR+ breast cancer with 2L start as early as 4Q 2025
- Peak revenue potential \$5B+1



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<sup>1</sup> Internal estimate.

<sup>a</sup> TK1: thymidine kinase, enzyme involved in DNA synthesis,

making it a valuable PD marker for inhibition of cell cycle progression and cellular proliferation.

<sup>&</sup>lt;sup>b</sup>TK1 reduction to 20% target based upon level achieved by CDK4/6 inhibitors and atirmociclib.

#### <sup>1</sup> Internal estimate.

## 2. BGB-53038 (panKRASi)

Potential best-in-class approach to target entire spectrum of KRAS mutations

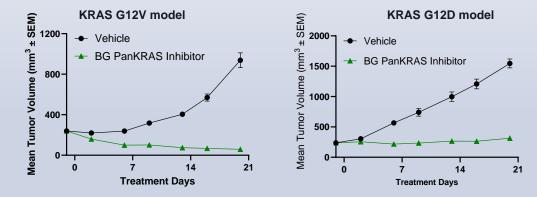
pERK IC<sub>50</sub>

- KRAS mutations present in 19% of cancers, with CRC, NSCLC and pancreatic cancer priority tumor types
- First-generation KRAS inhibitors limited by mutation specificity and have short duration of disease control
- Clear hypothesis: sparing wild type HRAS and NRAS anticipated to provide better therapeutic window than panRAS inhibitors (e.g., RMC-6236)
- Entered clinic in November 2024; PoC expected in 2H 2025
- Peak revenue potential: \$3B+<sup>1</sup>

#### Robust activity in KRAS dependent cell lines, yet spares KRAS independent cells KRAS hPBMC HSPC KRAS KRAS KRAS NRAS HRAS KRAS KRAS KRAS KRAS HRAS G12V **BRAF V600E Mutation** G12D G12D G12V G12C G13D G12S G12A Q61H G12D Amp



#### Strong anti-tumor efficacy in KRAS-driven Xenograft models



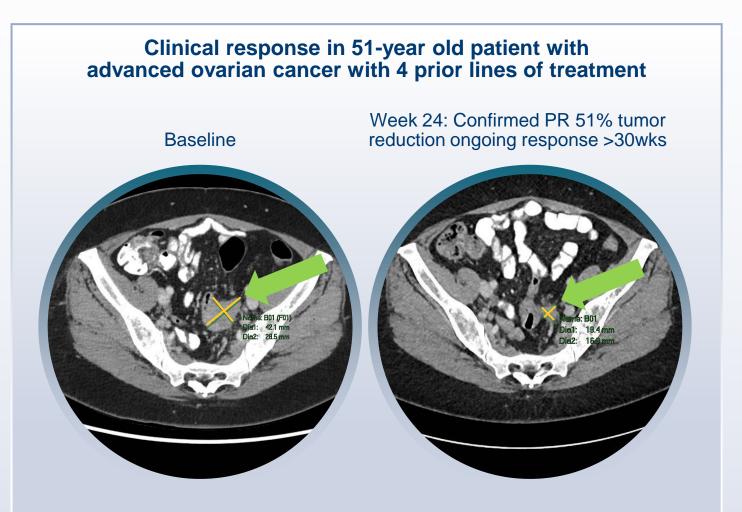




## 3. BG-C9074 (B7H4-ADC<sup>a</sup>)

Potential first-in-class ADC for patients with B7-H4 expressing tumors

- Validated ADC target with high tumor selectivity and limited target expression in normal tissues
- Expressed in multiple solid tumors with planned development in breast and gynecologic tumors
- >50 patients enrolled across 4 dose levels with responses observed in multiple tumor types and at multiple dose levels
- First data disclosure in 2H 2025; planning underway to leverage our operational advantages to be first-in-class
- Peak revenue potential: \$2B+1





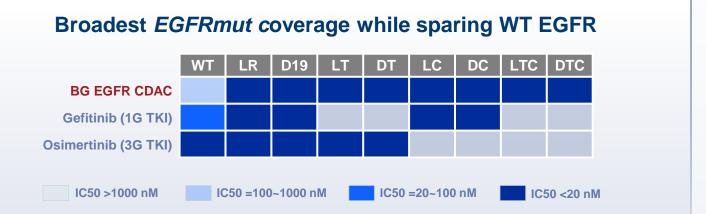
## 4. BGB-60366 (EGFR CDAC)

Differentiated MoA to completely abolish EGFR signaling

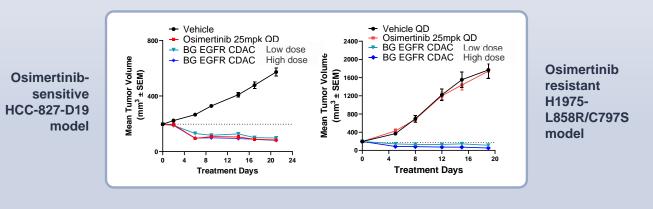
\_\_\_\_\_

EGFR CDAC

- First-in-class degrader that both inhibits driver mutations and broadly covers TKI resistance mutations\*
- Designed to be highly potent for EGFR mutations sparing wild-type EGFR to provide favorable safety profile
- Robust efficacy in both osimertinib-sensitive and resistant pre-clinical models
- Entered clinic in December 2024; in second dose level of dose escalation
- PoC expected in 2H 2025
- Peak revenue potential: \$4B+1



#### Robust efficacy in both osimertinib-sensitive and resistant xenograft models





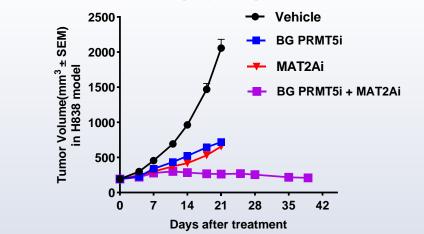
# 5. BGB-58067 (PRMT5i) and MAT2Aia

Potential best-in-class inhibitors: MTA-cooperative PRMT5 and MAT2Ai synergistically combine



- Both MTA-cooperative PRMT5i and MAT2Ai induce cell death in tumors with MTAP-deletion, which is found in 15% of all tumor types
- Strong synergy between PRMT5i and MAT2Ai in preclinical models
- Only company with both clinical stage molecules internally and plan to start combination dosing as early as 2H 2025
- Potential best-in-class characteristics:
  - PRMT5i: superior potency, better selectivity, and with brain penetration
  - MAT2Ai: superior potency and with brain penetration
- PRMT5i entered the clinic in Jan 2025, MAT2Ai entered the clinic in Oct 2024
- Combo PoC expected in 2026
- Peak revenue potential: \$3B+1

#### BG PRMT5i exhibits compelling synergy with MAT2Ai in efficacy model



#### MTAP homozygous deletion frequency in priority tumor types



Source: 2024 ASCO FMI poster



<sup>1</sup> Internal estimate.

<sup>a</sup> Pursuant to an exclusive worldwide license entered in December 2024 with CSPC, which included \$60 million in upfront license fees.

#### <sup>1</sup> Internal estimate. <sup>a</sup> BGB-4035 and KT-474 data generated head-to-head in preclinical studies.

## 6. BGB-45035 (IRAK4 CDAC)

Potent and selective degrader for various immunology and inflammation diseases

BGB-45035 achieves

more complete IRAK4

degradation across

multiple cell types

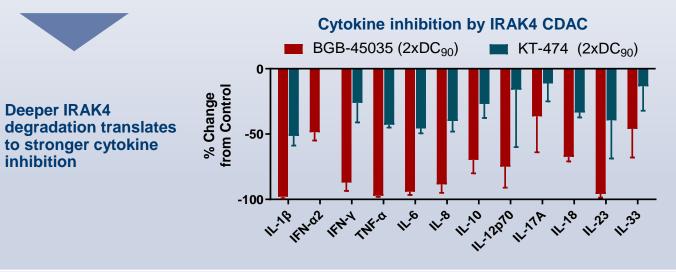
**Deeper IRAK4** 

inhibition

- IRAK4, key downstream mediator of TLR and IL-1R pathways, with both kinase and non-kinase scaffold functions in various Immunology and Inflammation diseases
- BGB-45035 aims to achieve best-in-class:
  - Faster and deeper IRAK4 degradation with stronger cytokine inhibition
  - Superior efficacy in disease models
  - Without cardiovascular risk
- >90 subjects enrolled; SAD and MAD expected to be completed by H1 2025
- Long half-life in human, and complete IRAK4 degradation in blood observed at first MAD dose level (5 mg)
- Phase 2 planned in 2025; PoC for tissue PD in 2H 2025
- Peak revenue potential: \$3B+<sup>1</sup>

#### Deeper degradation across various cell types translates to superior cytokine inhibition<sup>a</sup>

Maximum Target Degradation	BGB-45035	KT-474
PBMC	99%	95%
Dermal Fibroblast	99%	90%
THP1	98%	74%
Karpas299	98%	85%







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1. Solidify and deepen hematology leadership

2. Advance pipeline of internally developed assets

3. Drive superior financial performance

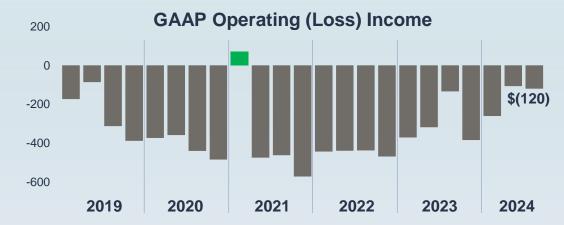
### Scientific and Operational Execution Have Driven Superior Financial Results and Enable Us to Control Our Own Destiny

#### Rapid Quarterly Revenue Growth (USD \$M)



<sup>a</sup> Adjusted Loss from Operations is a non-GAAP financial measure that excludes from the corresponding GAAP measure costs related to share-based compensation, depreciation and amortization expense. A reconciliation of this non-GAAP measure to the comparable GAAP measure is included in the Appendix to this presentation.

#### Significantly Lower GAAP Operating Loss and Sequential Quarters of Non-GAAP Operating Income (USD \$M)<sup>a</sup>





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### **An Outlier Among Peers**



Market cap / product revenue<sup>b</sup>

<sup>a</sup> Product revenue growth, TTM Q3 2024 vs. TTM Q3 2023.

<sup>b</sup> TTM Q3 2024 product revenue used to normalize for non-recurring collaboration revenue; Total revenues used for Regeneron, Genmab; market cap as of 12/31/24.



## **Redomicile to Switzerland Reflects Global Evolution**



- Within Switzerland<sup>c</sup>, by market capitalization, we will be:
  - 3<sup>rd</sup> largest bio-pharma MNC
  - 5<sup>th</sup> largest overall healthcare company
  - Among top 30 Swiss companies
- Success of our transformative medicines broadened geographic footprint



<sup>a</sup> ROW includes China and all other markets except the US and Europe.
 <sup>b</sup> Nine months ended Q3 2024.
 <sup>c</sup> Pending shareholder vote anticipated in early 2025.

## **2025: Continued Financial Maturity**



Quarterly earnings calls beginning with Q4 2024 / FY results

2025 financial guidance on top and bottom line in February

Significant product revenue growth Meaningful cash flow from operations GAAP operating income break-even<sup>a</sup> FY2025



<sup>a</sup> Does not assume any potential new, material business development activity or unusual/non-recurring items.

# Key Late-Stage Catalysts in 2025 and 2026

Asset	Catalyst	1H 2025	2H 2025	2026
BRUKINSA	MANGROVE TN MCL Ph3 PFS interim analysis		•	
	CELESTIAL TN CLL Ph3 enrollment completion (+BRUKINSA)	•		
	R/R CLL Ph3 initiation	•		
Sonrotoclax	R/R MCL Ph3 initiation	•		
	R/R MCL Ph2 data readout and AA submission if data support		•	
	R/R CLL Ph2 data readout and CN AA submission if data support		•	
	R/R CLL Ph3 initiation	•		
BTK CDAC	R/R CLL H2H vs pirtobrutinib Ph3 initiation		•	
	R/R CLL phase 2 data readout - potentially pivotal			٠
	LA ESCC CN submission and approval	•		•
	1L ESCC U.S. approval	•		
	1L ESCC and 2L ESCC JP approval	•		
	1L NPC EU approval		٠	
TEVIMBRA	1L SCLC EU approval		٠	
	Neo/adj NSCLC EU approval		٠	
	1L GC subcutaneous formulation Ph3 initiation		٠	
	1L GC JP approval			•
Zanidatamab + TEVIMBRA <sup>a</sup>	HERIZON-301 1L HER2+ GEA Ph3 readout			
MDELLTRA (Tarlatamab) <sup>b</sup>	2L SCLC Ph3 readout			
Ociperlimab (TIGIT)	AdvanTIG-302 1L NSCLC Ph3 OS interim analysis		•	

<sup>a</sup> Zymeworks/Jazz collaboration. <sup>b</sup> Amgen collaboration.



# Key Early-Stage Catalysts in 2025 and 2026

Asset	Catalyst	1H 2025	2H 2025	2026
CDK4i	PoC Data	•		
CDR4I	2L HR+/HER2- mBC Ph3 initiation		٠	
PanKRASi	PoC Data		٠	
B7H4 ADC <sup>a</sup>	PoC Data		•	
EGFR CDAC	PoC Data		•	
CDK2i <sup>b</sup>	PoC Data		•	
B7H3 ADC	PoC Data		•	
CEA ADC	PoC Data		٠	
FGFR2b ADC	PoC Data		•	
IRAK4 CDAC	PoC Data		•	
PRMT5i + MAT2Ai <sup>c</sup> combination	PoC Data			٠
EGFRxMET TsAb	PoC Data			٠

<sup>a</sup> DualityBio collaboration.
 <sup>b</sup> Ensem collaboration.
 <sup>c</sup> CSPC collaboration.



## Five Years Ago, Our Position Today Was Unimaginable — Imagine What's Ahead in the Next Five Years

**2019** Early Innovator



**Quarterly revenue**<sup>a</sup>: \$57M

Global BRUKINSA Quarterly revenue<sup>a</sup>: \$1M

Cash used in operations<sup>a</sup>: \$267M

6 active molecules in the clinic

~ 3,300 employees (12/31/2019)

**Today** Leader in Heme



The Future Most Impactful Global Oncology Company



Quarterly revenue<sup>b</sup>: \$1B

Global BRUKINSA Quarterly revenue<sup>b</sup>: \$690M

> Cash <u>generated</u> from operations<sup>b</sup>: \$188M

30+ active molecules in the clinic

11,000+ employees (12/31/2024)



 <sup>1</sup> Q4 2019 financial information presented for comparison purposes.
 <sup>2</sup> Q3 2024 financial information presented for comparison purposes. Cash flow from operations driven by improved operating leverage and working capital.



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#### John V. Oyler

Co-Founder, Chairman and CEO Lai Wang

**Global Head of R&D** 

**Aaron Rosenberg** 

**Chief Financial Officer** 

#### 43<sup>RD</sup> ANNUAL J.P. MORGAN HEALTHCARE CONFERENCE 2025

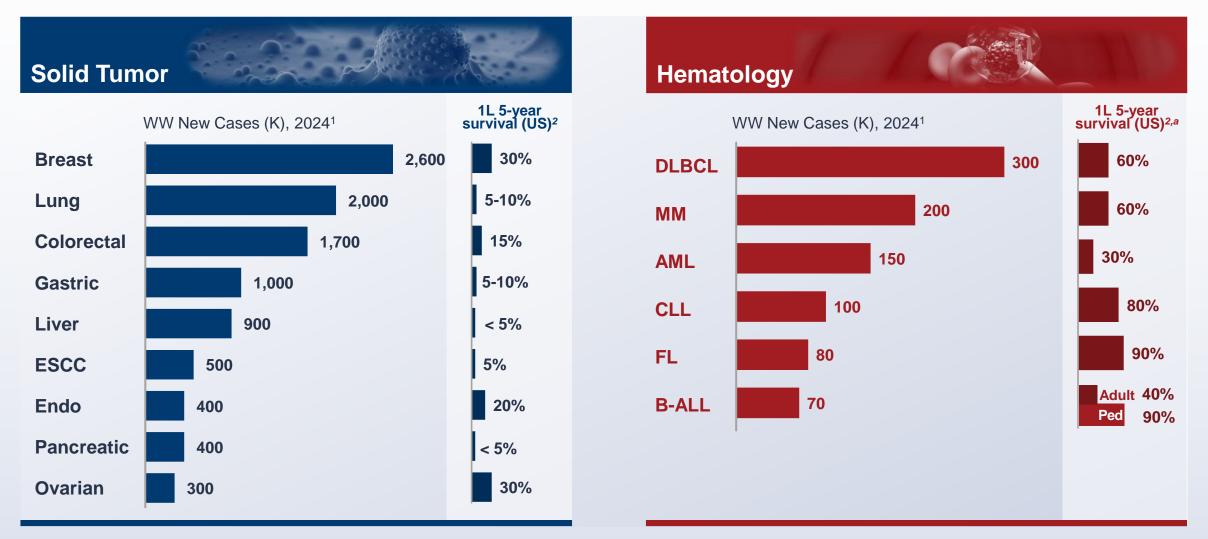
# BeiGene - X Beonc

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# Appendix



#### **Despite Improved Cancer Outcomes in Key Tumor Types, Global Unmet Needs Persist**



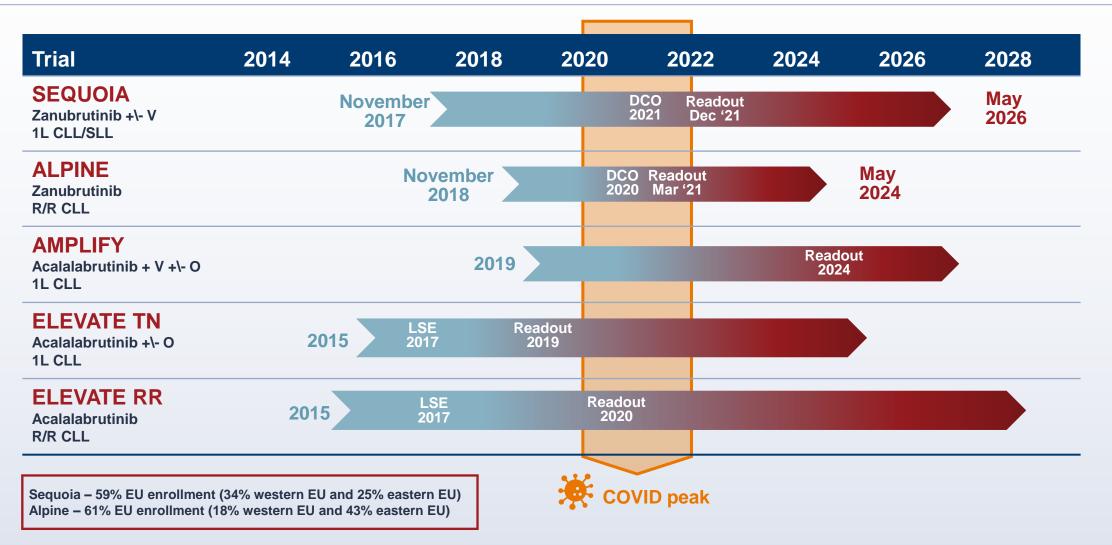
<sup>1</sup> Decision Resources Group.

<sup>2</sup> American Cancer Society, literature review.

<sup>a</sup> 5-year survival ranges from 2012-2024.



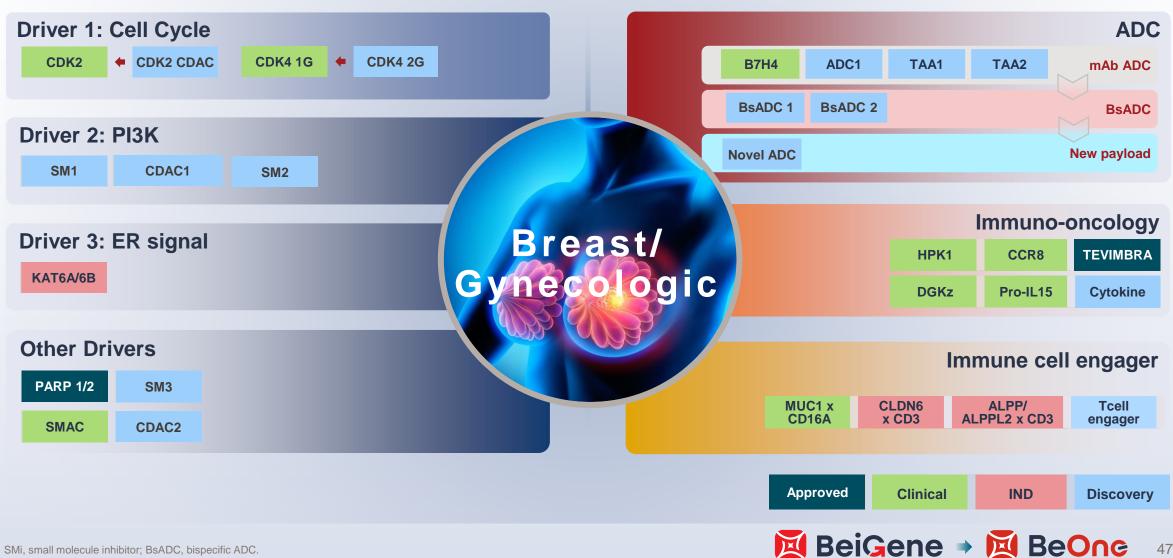
# Timelines of ALPINE, SEQUOIA and AMPLIFY studies



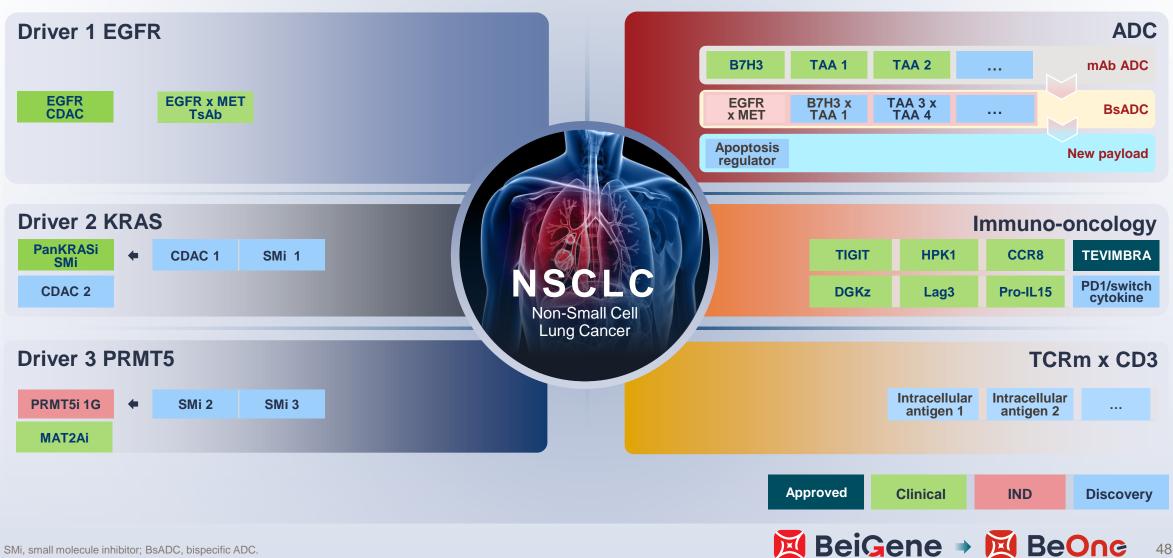
Trial durations from clinicaltrials.gov. BeiGene milestones from internal data. Acalabrutinib milestones from AstraZeneca website.



#### Illustrating Our Extensive Investigation Into Diverse Critical **Pathways and Modalities with Breast Cancer**

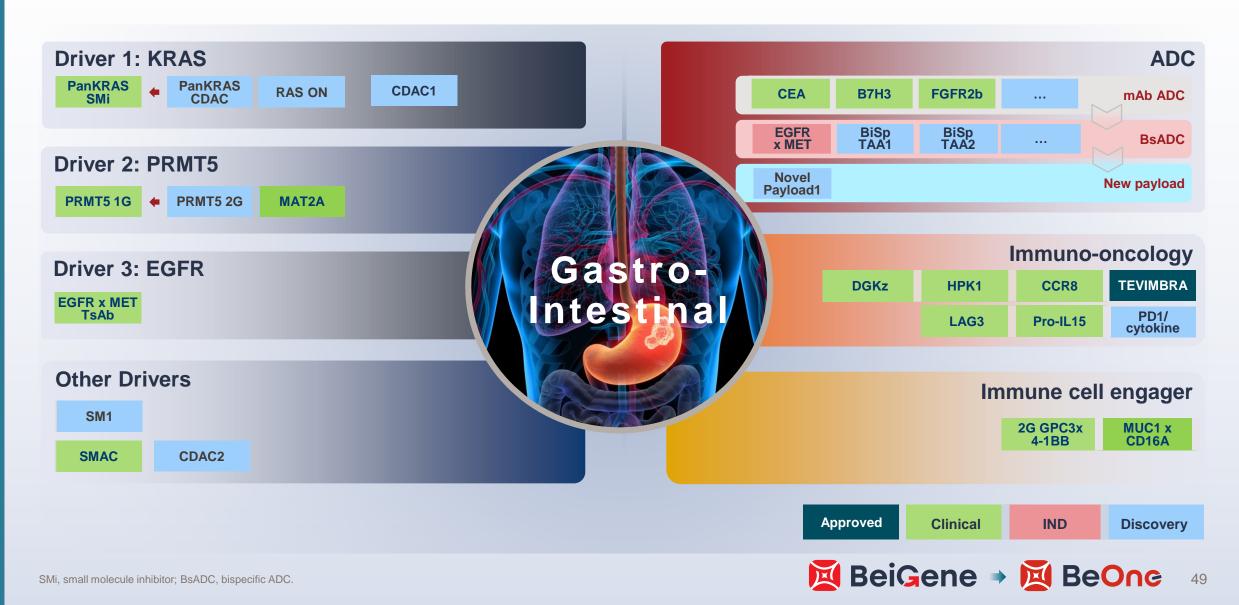


## **BG** Approach to Lung Cancer: Illustrating Our Extensive **Investigation Into Diverse Critical Pathways and Modalities**



SMi, small molecule inhibitor; BsADC, bispecific ADC,

## BG Approach to GI Cancer: Illustrating Extensive Investigation Into Diverse Tumor Types, Critical Pathways and Modalities



# **Reconciliation and Calculation of Non-GAAP Financial Measurements**

Reconciliation to adjusted (loss) income from operations (USD \$000's)

	Three months ended March 31, 2019	Three months ended June 30, 2019	Three months ended September 30, 2019	Three months ended December 31, 2019
GAAP loss from operations	(173,755)	(85,833)	(312,266)	(388,037)
Adjustments to GAAP loss from operations				
Plus: Share-based compensation	26,392	32,602	36,818	38,342
Plus: Depreciation expense	3,085	3,363	3,691	7,152
Plus: Amortization expense	331	332	331	332
Adjusted loss from operations	(143,947)	(49,536)	(271,426)	(342,211)

	Three months ended March 31, 2020	Three months ended June 30, 2020	Three months ended September 30, 2020	Three months ended December 31, 2020
GAAP loss from operations	(373,756)	(358,877)	(440,137)	(484,912)
Adjustments to GAAP loss from operations				
Plus: Share-based compensation	38,255	45,468	50,297	49,461
Plus: Depreciation expense	7,467	7,679	8,157	7,640
Plus: Amortization expense	283	188	187	188
Adjusted loss from operations	(327,751)	(305,542)	(381,496)	(427,623)



# **Reconciliation and Calculation of Non-GAAP Financial Measurements**

Reconciliation to adjusted (loss) income from operations (USD \$000's)

	Three months ended March 31, 2021	Three months ended June 30, 2021	Three months ended September 30, 2021	Three months ended December 31, 2021
GAAP (loss) income from operations	70,167	(474,838)	(462,325)	(571,739)
Adjustments to GAAP loss from operations				
Plus: Share-based compensation	45,833	64,791	67,077	63,011
Plus: Depreciation expense	9,444	11,223	11,773	12,302
Plus: Amortization expense	188	304	404	819
Adjusted (loss) income from operations	125,632	(398,520)	(383,071)	(495,607)

	Three months ended March 31, 2022	Three months ended June 30, 2022	Three months ended September 30, 2022	Three months ended December 31, 2022
GAAP loss from operations	(443,287)	(439,399)	(438,357)	(468,622)
Adjustments to GAAP loss from operations				
Plus: Share-based compensation	65,555	81,305	78,176	78,126
Plus: Depreciation expense	15,580	14,461	15,214	17,047
Plus: Amortization expense	1,020	1,000	987	969
Adjusted loss from operations	(361,132)	(342,633)	(343,980)	(372,480)



# **Reconciliation and Calculation of Non-GAAP Financial Measurements**

Reconciliation to adjusted (loss) income from operations (USD \$000's)

	Three months ended March 31, 2023	Three months ended June 30, 2023	Three months ended September 30, 2023	Three months ended December 31, 2023
GAAP loss from operations	(371,258)	(318,715)	(133,968)	(383,795)
Adjustments to GAAP loss from operations				
Plus: Share-based compensation	75,388	103,329	96,119	92,752
Plus: Depreciation expense	19,025	21,307	19,242	20,862
Plus: Amortization expense	986	1,028	2,268	2,957
Adjusted loss from operations	(275,859)	(193,051)	(16,339)	(267,224)

		Three months ended March 31, 2024	Three months ended June 30, 2024	Three months ended September 30, 2024
GAAP loss from operations		(261,348)	(107,161)	(120,265)
Adjustm	ents to GAAP loss from operations			
Plus: Sh	are-based compensation	88,714	130,694	114,603
Plus: De	epreciation expense	24,110	23,754	70,028
Plus: An	nortization expense	1,183	1,177	1,264
Adjusted (loss) income from operations		(147,341)	48,464	65,630



"**Be**" represents the fundamental goal of any patient with cancer — simply to be free of disease.

Our icon with two curved lines represents the many paths we follow guided by a shining star—**our True North**, the patients—at the center of all we do.



Power Button and Onc

The power button in the "**e**" represents our always "on" approach in pursuing novel molecules that turn cancer "**off**." The "**Onc**" spelled within illustrates our redoubled commitment to oncology.

"One" emphasizes our unity as a team and focus on bringing together patients, caregivers, scientists, healthcare providers, governments and industry with a shared mission to eliminate cancer together.



# Acronyms: A-G

1L	1st-line
2L	2nd-line
Α	
AA	Accelerated Approval
ADC	Antibody Drug Conjugate
AML	Acute Myeloid Leukemia
AML/MDS	Acute Myeloid Leukemia (AML) / Myelodysplastic Syndromes (MDS)
ASCO	American Society of Clinical Oncology
ASH	American Society of Hematology
AV	Acalabrutinib + venetoclax
AVO	Acalabrutinib + venetoclax + obinutuzumab
В	
B-ALL	B-cell Acute Lymphoblastic Leukemia
BC	Breast Cancer
BID	Twice Daily
BR	Bendamustine, rituximab
C	
CaDAnCe-101	Study: Preliminary Efficacy and Safety of the BTK Degrader BGB-16673 in R/R Indolent NHL
CDAC	Chimeric Degradation Activation Compound
cHL	Classical Hodgkins Lymphoma
CI	Confidence Interval
CLL	Chronic Lymphocytic Leukemia
CLL/SLL	Chronic Lymphocytic Leukemia/Small Lymphocytic Leukemia
CN	China
COVID-19	Coronavirus Disease 2019
CSPC (Collaboration)	CSPC Zhongqi Pharmaceutical Technology
CRC	Colorectal Cancer
CRO	Contract Research Organization

D	
DLCBL	Diffuse Large B-cell Lymphoma
E	
EGFRmut	EGFR Mutation
EHA	European Hematology Association
ENDO	Endometrial Cancer
EOT	End of Treatment
ES-SCLC	Extensive Stage Small Cell Lung Cancer
ESCC	Esophageal Squamous Cell Carcinoma
EU	European Union
F	
FCR	Fludarabine, cyclophosphamide, rituximab
FDA	U.S. Food and Drug Administration
FIH	First in Human
FL	Follicular Lymphoma
FMI	Foundation Medicine Inc.
FULV	Fulvestrant
FY	Full Year
G	
GAAP	Generally Accepted Accounting Principles
GBM	Glioblastoma Multiforme
GC	Gastric Cancer
GEA	Gastroesophageal Adenocarcinoma
GI	Gastrointestinal
GLP	Good Laboratory Practice
GYN	Gynecological





# Acronyms: H-O

Н	
H2H	Head-to-Head
HEME	Hematology
HNSCC	Head & Neck Squamous Cell Carcinoma
hPBMC	Human Peripheral Blood Mononuclear Cells
HR	Hazard Ratio
1	
1&1	Immunology and Inflammation
IC50	Half Maximal Inhibitory Concentration
IRA	Inflation Reduction Act
IRC	Independent Review Committee
ITT	Intent To Treat
J	
J Biol Chem	The Journal of Biological Chemistry
JCO	Journal of Clinical Oncology
J Clin Oncol	Journal of Clinical Oncology
JP	Japan
K	
L	
LBCL	Large B-cell Lymphoma
LC	Lung Cancer
LoE	Loss of Exclusivity
LS-SCLC	Limited Stage Small Cell Lung Cancer
М	
MAD	Multiple Ascending Dose
mBC	Metastatic Breast Cancer
MCL	Mantel Cell Lymphoma
mCRPC	Metastatic Castration Resistant Prostate cancer

mg	Milligrams
MM	Multiple Myeloma
MNC	Multinational Companies
МоА	Mechanism of Action
mPFS	Median Progression Free Survival
MSS-CRC	Microsatellite Stable Colorectal Cancer
MZL	Marginal Zone Lymphoma
Ν	
NDA	New Drug Application
NEJM	New England Journal of Medicine
Neo/adj	Neoadjuvant/Adjuvant
NME	New Molecular Entity
NPC	Nasopharyngeal Carcinoma
NPS	New Patient Share
NSCLC	Non Small Cell Lung Cancer
0	
ONC	Oncology
OS	Overall Survival
Р	
P&L	Profit and Loss
PBMC	Peripheral Blood Mononuclear Cells
PD	Progressive Disease
PFS	Progression Free Survival
Ph1	Phase 1
Ph2	Phase 2
Ph3	Phase 3
pMN	Primary Membranous Nephropathy
PoC	Proof of Concept



# Acronyms: P-Z

Q	
Q1	First Quarter
Q2	Second Quarter
Q3	Third Quarter
Q4	Fourth Quarter
QD	Once Daily
R	
R&D	Research and Development
ROW	Rest of World
R/R	Relapsed/Refractory
R/R cHL	Relapsed/Refractory Classical Hodgkin lymphoma (cHL)
RT	Richter's Transformation
S	
SAD	Single Ascending Dose
SCLC	Small Cell Lung Cancer
SoC	Standard of Care
Т	
ТА	Therapy Area
Tisle	Tislelizumab
TLR	Toll Like Receptor

TLS	Tumor Lysis Syndrome
TN	Treatment Naïve
TN CLL	Treatment Naïve Chronic Lymphocytic Leukemia
TN MCL	Treatment Naïve Mantel Cell Lymphoma
TsAb	Trispecific Antibody
ттм	Trailing 12 Months
U	
UBC	Urinary / Bladder Cancer
uMRD	Undetectable Minimal Residual Disease
U.S.	United States of America
USD	U.S. Dollars
V	
VI	Venetoclax + ibrutinib
VO	Venetoclax + obinutuzumab
W	
WM	Waldenström's Macroglobulinemia
WW (new cases)	Worldwide
Z	
Z	Zanubrutinib
ZS	Zanubrutinib + sonrotoclax

