# Next Generation Targeted Therapy for Cancer

Corporate Presentation | April 2023

NON-CONFIDENTIAL



# Disclaimer

#### FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements. All statements other than statements of historical facts contained in this presentation, including statements regarding the future clinical development of eFFECTOR Therapeutics, Inc.'s (eFFECTOR or the Company) product candidates, including expectations on enrollment and the timing of reporting data from ongoing clinical trials; the planned expanded development of zotatifin and the timing thereof; and the potential therapeutic benefits of such product candidates are forward-looking statements. In some cases, you can identify forward-looking statements by such terms as "may", "believe", "anticipate", "could", "should", "estimate", "expect", "intend", "plan", "project", "will", "forecast" and similar terms. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including, but not limited to the risk that interim results of a clinical trial are not necessarily indicative of final results and one or more of the clinical outcomes may materially change as patient enrollment continues, following more comprehensive reviews of the data and more patient data become available; potential delays in the commencement, enrollment and completion of clinical trials; our dependence on third parties in connection with product manufacturing, research and preclinical and clinical testing; the results of preclinical studies and early clinical trials are not necessarily predictive of future results; the success of our clinical trials and preclinical studies for our product candidates is uncertain; our operations, stock price and ability to raise capital may be adversely affected by unstable market and economic conditions, financial institution instability, inflationary pressures, epidemic diseases and geopolitical events; we may use our capital resources sooner than expected and they may be insufficient to allow clinical trial readouts: unexpected adverse side effects or inadequate efficacy of our product candidates that may limit their development, regulatory approval and/or commercialization, or may result in recalls or product liability claims; our ability to obtain and maintain intellectual property protection for our product candidates; our failure to meeting the continued listing requirements of the Nasdag Capital Market could result in a delisting of our securities; and other risks described in the Company's prior press releases and filings with the Securities and Exchange Commission (SEC), including under the heading "Risk Factors" in the Company's annual report on Form 10-K and any subsequent filings with the SEC. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond the Company's control, you should not rely on these forward-looking statements as predictions of future events. The events and circumstances reflected in these forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements in this presentation, which speak only as of the date made. Except as required by applicable law, the Company does not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise. All forward-looking statements are gualified in their entirety by this cautionary statement, which is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

#### **MARKET AND INDUSTRY DATA**

This presentation also contains estimates and other statistical data made by independent parties and by us relating to market size and growth and other data about our industry. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. In addition, projections, assumptions, and estimates of our future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk.

#### **CLINICAL INVESTIGATION/FDA**

This presentation concerns product candidates that are under clinical investigation and which have not yet been approved for marketing by the U.S. Food and Drug Administration (FDA). They are currently limited by Federal law to investigational use, and no representation is made as to their safety or effectiveness for the purposes for which they are being investigated.

#### **TRADEMARKS**

This presentation contains trademarks, service marks, and trade names of the Company and other companies, which are the property of their respective owners.



# Oncogenic Signaling Selectively Activates Translation to Drive Production of Specific Tumor-Promoting Proteins



- Multiple signaling pathways, including RAS and PI3K, activate mRNA translation to drive production of specific proteins
- Tumors are dependent on upregulated protein production for growth, avoidance of apoptosis, and immune evasion
- eFFECTOR is taking the novel approach to block oncogenic signaling at the point of mRNA translation
- Potential **benefits** to targeting translation
  - Certain tumors are acutely dependent on upregulated protein production
  - Numerous opportunities to combine with agents acting elsewhere in these pathways or in complementary pathways



# Selective Translation Regulator Inhibitor (STRI) Platform: Controlling the Outputs of Tumor-driving Pathways



- Focused on three targets that drive translation:
  - MNK: kinase phosphorylates RNA-binding proteins
  - **eIF4A:** helicase unwinds RNA secondary structures
  - elF4E: binds 5'-cap of mRNA
- Each target controls production of a distinct set of proteins
  - STRI platform enabled identification of regulated proteins and vulnerable tumor types
- eFFECTOR invented novel product candidates with strong intellectual property to address each of the three targets



# **Investment Highlights**

- Novel platform designed to block one specific output of oncogenic signaling
  - Selective Translation Regulator Inhibitors (STRIs)
- Validating partnership with Pfizer
  - \$507M partnership on third STRI product candidate
  - Retained option to co-promote and profit share in U.S.
- Current cash expected to fund operations into Q1-24
- Robust clinical pipeline with upcoming value inflection points

**Tomivosertib:** Phase 2b in frontline non-small cell lung cancer (NSCLC) in combination with pembrolizumab

- Topline results H2 2023
- Additional clinical initiations and indication expansions

**Zotatifin:** Phase 2a expansion cohorts including ER<sup>+</sup> breast cancer and KRAS<sup>mut</sup> NSCLC

- Multiple Phase 2a readouts H1 2023 and H2 2023
- Additional clinical initiations and indication expansions



NON-CONFIDENTIAL

# **Robust Pipeline: Multiple STRIs in Development**

Program (Target)	Discovery	Preclinical	Phase 1	Phase 2a	Phase 2b	Phase 3	Global Rights	Anticipated Milestones
Tomivosertib (MNKi)	1L NSCLC PD-L	.1 ≥50% - 1L in com	bo with pembro				effector	H2 2023 Topline data readout
Zotatifin Oncology (elF4Ai)	Solid Tumors ER+ BC and KR	AS NSCLC					eFFECTOR	H1 2023 Topline data from remaining 11 patients in ECBF+A P2a (n=18) expansion cohort
								H2 2023 Data from P1b dose escalation cohorts
elF4Ei	Solid Tumors						<b>P</b> fizer	
							eFFECTOR Option to Co- Promote/ Profit Share in US	



# **Experienced Leadership Team**

<b>Steve Worland, PhD</b> Founder, President,	CEO and Director		ANADYS	> Zepfizer	Agouron. Pharmacouticals, Inc.	
<b>Doug Warner, MD, M</b> Chief Medical Offic	MBA er		AMGEN <sup>®</sup> Scripps			
<b>Mike Byrnes, MBA</b> Chief Financial Officer			PRINCIPIA STOPHARMA ASANOFICOMPANY SALKAHEST OCCIA			
Mayank Gandhi, MD Chief Business Officer			Jiya Acquisition Corp A Member of the Roche Group COWEN			
Scientific Advisors	Institution	Expertise	Clinical Advisors/ Key Investigators	Institution	Expertise	
Kevan Shokat, PhD	UCSF, EFTR Co-founder	Translation & KRAS	Kapil Dhingra, MD	Former Roche Oncology	Oncology Development	
Davide Ruggero, PhD	UCSF, EFTR Co-founder	Translation	Robert Sikorski, MD, PhD	Former CMO, Five Prime	Oncology Development	
Jennifer Doudna, PhD	UC Berkeley	RNA, CRISPR Co-Inventor	Funda Meric-Bernstam, MD	MD Anderson	Oncology Development	
Joan Brugge, PhD	Harvard	Oncogenic Signaling	Ezra Rosen, MD, PhD	Memorial Sloan Kettering	Oncology Development	
Neal Rosen, MD, PhD	Memorial Sloan Kettering	Oncogenic Signaling	Jennifer Caswell-Jin, MD	Stanford Medicine	Oncology Development	



# Tomivosertib

### **MNK** Inhibitor

Designed to stimulate activation, prevent exhaustion and prolong memory of T cells



# Tomivosertib Designed to Reprogram T Cells to Enhance Anti-tumor Activity in One Pill



- Tomi designed to invigorate the immune response to cancer by inhibiting tumordriven T cell exhaustion
- Tomi inhibits MNK-dependent upregulation of multiple immunosuppressive proteins

• PD-1, LAG3, TIM3, IL-10

- Tomi increases target cell killing by T cells
- Tomi increases T cell memory pool
- Tomi increases response to checkpoint inhibitors in pre-clinical models



# Tomivosertib Designed to Downregulate Network of Immunosuppressive Proteins in One Pill

### Tomivosertib downregulated network of immunosuppressive proteins

### Tomivosertib Anti-tumor Activity Observed in CT26 Tumors

Single Agent and in Combination with Anti-PD-1





# Tomivosertib: Generally Well Tolerated with Single-Agent Activity\*

- Tomivosertib was generally well tolerated at the recommended Phase 2 dose (RP2D)
  - Low grade nausea, vomiting and tremors were most common treatment-emergent adverse events (TEAEs)
- MNK target was 90-100% inhibited at RP2D

P-eIF4E IHC



• Single agent activity was observed in lymphoma patients





10

# Tomivosertib Prolonged PFS When Combined with Anti-PD-(L)1 Agents

- Phase 2a trial (N=39)
  - Tomivosertib added on to patients not responding to anti-PD-(L)1 therapy, with no change or break in anti-PD-(L)1 regimen
  - Safety profile when combined with anti-PD-(L)1 agents comparable to anti-PD-L(1) agents alone
  - Showed encouraging activity in multiple tumor types\*
- Clinical benefit was most prominent in NSCLC patients (N=17)
  - o Increasing metastatic disease on anti-PD-(L)1 therapy prior to adding tomivosertib
    - 16 patients had RECIST-defined progressive disease, 17<sup>th</sup> patient had 13% increase in SLD score
  - o 2 confirmed partial responses (PR), including one which went on to confirmed CR on extension
    - 12% ORR compares favorably to 3% for vibostolimab+pembrolizumab in PD-(L)1 refractory setting\*\*
  - Adding tomivosertib substantially improved PFS, particularly in PD-L1+ patients



# Tomivosertib Was Generally Well-Tolerated In Combination with Checkpoint Inhibitors in Phase 2a Trial

Tomivosertib 200 mg BID In Combination with Anti-PD-(L)1 Inhibitors			
	Drug-related TEAEs		
MedDRA term	All Grades N(%)	Grade 3 or higher N(%)	
Nausea	16 (41.0)	0 (0.0)	
Tremor	15 (38.5)	0 (0.0)	
Fatigue	11 (28.2)	0 (0.0)	
Vomiting	9 (23.1)	0 (0.0)	
Alanine aminotransferase increased	7 (17.9)	2 (5.1)	
Aspartate aminotransferase increased	7 (17.9)	0 (0.0)	
Diarrhea	7 (17.9)	0 (0.0)	
Gamma-glutamyltransferase increased	7 (17.9)	1 (2.6)	
Rash	5 (12.8)	0 (0.0)	
Blood alkaline phosphatase increased	4 (10.3)	0 (0.0)	
Decreased appetite	4 (10.3)	0 (0.0)	
Dyspepsia	4 (10.3)	0 (0.0)	
Headache	4 (10.3)	0 (0.0)	
Insomnia	4 (10.3)	0 (0.0)	

Drug-related Treatment-Emergent Adverse Events >10% Incidence from interim data at study conclusion.

Tomivosertib was dosed 200 mg BID in fasted state in combination with pembrolizumab, nivolumab, durvalumab or atezolizumab at approved dose of each anti-PD-(L)1 inhibitor.



## Example: Patient on Tomi/Pembro Combo With Confirmed Complete Response after ~2 Years





# Phase 2A: Demonstrated Extended PFS in NSCLC Patients Particularly Enriched in PD-L1+ Patients



\*FOR ILLUSTRATIVE PURPOSES ONLY: Data for atezolizumab from Treatment Beyond Progression (TBP) cohort in OAK trial. Data for vibostolimab+pembrolizumab from trial NCT02964013; Differences exist between trial designs and subject characteristics, and caution should be exercised when comparing data across trials.



NON-CONFIDENTIAL

#### Data through study completion in September 2020 Patients 115-103 and 120-103 continued treatment past study completion on Single Patient Expanded Access INDs.

14

# PD-L1 Positive Patients Showed Longer PFS

A post-hoc analysis of data from the Phase 2a trial showed that the median PFS in PD-L1 positive patients was 53 weeks vs 9 weeks in PD-L1 negative patients



Tim e, weeks



# PFS and OS for Tomi Added After PD in Phase 2a Trial Exceed PFS and OS in OAK Trial Treatment Beyond Progression Cohort

Criteria	EFTR Phase 2a Trial NSCLC subset	OAK Trial Treatment Beyond Progression Cohort <sup>1</sup>	OAK Trial Full Atezo Cohort <sup>2</sup>
ORR	11.8%	7.1%	13.6%
PFS	20.0 weeks	~6.5 weeks <sup>3</sup>	12.1 weeks
OS	19.0 months	12.7 months	13.8 months
PD-L1+ subset of pts <sup>4</sup> ORR PFS OS	14.3% 53 weeks >20 months (not reached)	7.5% not reported but not enriched in waterfall plot not reported	18% 12.1 weeks 15.7 months

<sup>1</sup>Rittmeyer et al., Lancet 2017
 <sup>2</sup>Gandara et al., J. Thoracic Oncology 2018
 <sup>3</sup>reported as time to discontinue therapy
 <sup>4</sup>PD-L1 detected on tumor cells or immune cells (TC or IC) in OAK trial, TC only in eFFECTOR trial

Differences exist between trial designs and subject characteristics, and caution should be exercised when comparing data across trials.



# KICKSTART: Randomized, Double-blind, Phase 2b Trial In Treatment-Naïve NSCLC Patients w/ PD-L1 ≥50%



- Tomi dosed 100 mg BID with food
- Progression Free Survival (PFS) is primary endpoint
- Trial design enriched for PD-L1+ patients who received the most benefit in the P2a trial



Topline data readout anticipated 2H 2023



# How We Define Success in KICKSTART

### Clinically meaningful results:

- PFS Hazard Ratio (HR) of 0.65 (p  $\leq$  0.2)
  - HR of 0.65 corresponds to 50% improvement in PFS
- Illustrative example
  - mPFS in control arm is expected to be ~7 months\*
  - o 50% improvement corresponds to mPFS of
    - ~11 months

# We believe HR of 0.65 or better is achievable in KICKSTART:

- In Phase 2a trial PFS benefit <u>after</u> progression was ~200% greater than comparator data from OAK trial
- KICKSTART is enrolling patients <u>before</u>
  progression
- KICKSTART is being enriched for PD-(L)1+ patients who demonstrated best results in Phase 2a (mPFS = 53 weeks)



# \$4 Billion U.S. Market Opportunity for Tomivosertib Represented by Patients with PD-L1<u>></u>50%



- KICKSTART trial focused on NSCLC patients with PD-L1 ≥ 50%
   27,000 patients annually in US
- Tomivosertib's mechanism also has potential to enhance response in patients with PD-L1 1-49%
  - Additional 43,000 patients annually in US



# Zotatifin

### elF4A Helicase Inhibitor

Designed to suppress a network of key cell cycle proteins and oncoproteins



# Zotatifin Designed to Suppress a Network of Important Tumor-Driving Proteins by Inhibiting eIF4A



- Cancer signaling activates elF4A to upregulate a network of tumor promoting proteins
- Zotatifin designed to suppress the network in a single product
- In preclinical studies, zotatifin downregulated a network of cell-cycle proteins and oncoproteins including:
  - Cyclin D1 and CDKs 2, 4, 6
  - Estrogen receptor (ERα)
  - RTKs and KRAS



## Preclinical Regulation of Translation by Zotatifin Selectively Suppressed a Specific Set of Cancer Driving Proteins

### Zotatifin selectively bound specific sequences found in the 5' non-coding region of mRNAs encoding certain cancer-driving proteins



Experimental structure of natural product RocA bound to eIF4A and zotatifin RNA target sequence<sup>1</sup>



Zotatifin Target Sequence



NON-CONFIDENTIAL

# Zotatifin Downregulation of Cyclin D1 and CDK4/6 Designed To Complement CDK4/6 Inhibitors That Target Kinase Subunit

Zotatifin downregulated both Cyclin D1 and CDK 4/6 subunits In contrast to kinase inhibitors

Zotatifin was active in preclinical models of ER+ BC and showed strong combination benefit with palbociclib







# Zotatifin Phase 1/2 Dose Escalation and Expansion Trial

## COMPLETED

- Phase 1 dose escalation (3+3)
  - Identified 0.07 mg/kg on Days 1 and 8 of 21-day cycle as initial RP2D
- Confirmed PRs observed in early expansion cohorts in ER+ breast cancer
- Generally well tolerated as monotherapy and combined with fulvestrant
  - Low incidence of G3 AEs (each <10%)
  - Most common G 1/2 AEs were GI symptoms and anemia

## ONGOING

- Expansion of triplet Z/F/A from 7 to 18 patients
  - Saw ORR of 29% and CBR of 43% in first 7 patients
  - Data anticipated H1 2023
- Based on good tolerability to date, resumed dose escalation as doublet with fulvestrant using every other week or weekly dosing

• Data anticipated H2 2023

Z/F/A: zotatifin combined with fulvestrant and abemaciclib



# ECBF Cohort Zotatifin plus Fulvestrant





### **Genetics and Prior Treatments**

- 206-205
  - Confirmed PR continuing at Week 52
  - o Cyclin D1<sup>amp</sup>, ESR1<sup>mut</sup>
  - 7 lines of prior treatment including fulvestrant, palbociclib and ribociclib
- 211-201
  - Stable Disease ongoing at Week 30
  - o PIK3CAmut
  - 3 lines of prior treatment including fulvestrant and abemaciclib



Preliminary results from ongoing trial prior to database lock Data cutoff December 15, 2022 NON-CONFIDENTIAL

# **ECBF+A** Cohort **Zotatifin plus Fulvestrant and Abemaciclib**

ORR 29% (2/7) **CBR 43% (3/7)** 



Clinical Benefit Rate (CBR) defined as proportion of patients with Confirmed Responses or Stable Disease lasting  $\geq$  24 weeks

### **Genetics and Prior Treatments**

- 201-210
  - Stable Disease continuing at Week 33
  - Cyclin D1<sup>amp</sup>, FGFR1<sup>amp</sup>
  - 7 lines of prior treatment including palbociclib and letrozole
- 206-210
  - Confirmed PR, PFS of 28 Weeks
  - PIK3CA<sup>mut</sup>
  - 3 lines of prior treatment including palbociclib, fulvestrant and alpelisib
- 206-226
  - Confirmed PR ongoing at Week 23
  - FGFR1<sup>amp</sup>, NSD3<sup>amp</sup>
  - 3 lines of prior treatment including palbociclib and fulvestrant



# ECBF Cohort (Zotatifin plus Fulvestrant) Summary of Treatment-Emergent Adverse Events

TEAE Listing for ECBF	TEAEs (All Grades) N (%)	Grade 3 or Higher N (%)
	n=18	n=18
Nausea	7 (39%)	0 (%)
Constipation	5 (27%)	0 (%)
Abdominal pain	4 (22%)	0 (%)
Anemia	4 (22%)	1 (6%)
Diarrhea	4 (22%)	1 (6%)
Vomiting	4 (22%)	0 (%)
Dizziness	3 (17%)	0 (%)
Dry eye	3 (17%)	0 (%)
Dry mouth	3 (17%)	0 (%)
Fatigue	3 (17%)	0 (%)
Headache	3 (17%)	0 (%)
Alopecia	2 (11%)	0 (%)
Aspartate aminotransferase increased	2 (11%)	0 (%)
Contusion	2 (11%)	0 (%)
Cough	2 (11%)	0 (%)
Dyspnea	2 (11%)	1 (6%)
Hypotension	2 (11%)	1 (6%)
Non-cardiac chest pain	2 (11%)	0 (%)
Edema peripheral	2 (11%)	0 (%)
Sinus tachycardia	2 (11%)	0 (%)
Urinary tract infection	2 (11%)	0 (%)

Treatment-emergent adverse events (TEAEs) are defined as AEs that start during or after initiating study therapy, or AEs with an onset prior to initiating study therapy that worsen after study therapy initiation. TEAEs >10% Incidence are reported by Preferred Term and Maximum Reported CTCAE Grade for Subjects. Percentage is calculated using the number of treated subjects as the denominator. Preliminary results with data cutoff of December 15, 2022.

# ECBF+A Cohort (Zotatifin plus Fulvestrant and Abemaciclib) Summary of Treatment-Emergent Adverse Events

TEAE Listing for ECBF+A	TEAEs (All Grades) N (%)	Grade 3 or Higher N (%)
	n=7	n=7
Diarrhea	5 (71%)	0 (%)
Nausea	4 (57%)	0 (%)
Dry mouth	3 (43%)	0 (%)
Fatigue	3 (43%)	0 (%)
Vomiting	3 (43%)	0 (%)
Constipation	2 (29%)	0 (%)
Dysgeusia	2 (29%)	0 (%)
Dyspnea	2 (29%)	0 (%)
Epistaxis	2 (29%)	0 (%)
Muscle spasms	2 (29%)	0 (%)
Myalgia	2 (29%)	0 (%)
Atrial fibrillation	1 (14%)	1 (14%)
Blood creatine phosphokinase increased	1 (14%)	1 (14%)
Corona virus infection	1 (14%)	0 (%)
Ear congestion	1 (14%)	0 (%)
Gastroesophageal reflux disease	1 (14%)	0 (%)
Hypomagnesaemia	1 (14%)	0 (%)
Limb discomfort	1 (14%)	0 (%)
Muscular weakness	1 (14%)	0 (%)
Non-cardiac chest pain	1 (14%)	0 (%)
Esophagitis	1 (14%)	0 (%)



Treatment-emergent adverse events (TEAEs) are defined as AEs that start during or after initiating study therapy, or AEs with an onset prior to initiating study therapy that worsen after study therapy initiation. TEAEs >10% Incidence are reported by Preferred Term and Maximum Reported CTCAE Grade for Subjects. Percentage is calculated using the number of treated subjects as the denominator. Preliminary results with data cutoff of December 15, 2022.

# ECBF+A Cohort (Zotatifin plus Fulvestrant and Abemaciclib) Summary of Treatment-Emergent Adverse Events, cont'd

All TEAEs (All Grades) (N %)	Grade 3 or Higher N(%)
n=7	n=7
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	1 (14%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	1 (14%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	0 (%)
1 (14%)	0 (%)
	All TEAEs (All Grades) (N %) n=7 1 (14%) 1 (14%)



Treatment-emergent adverse events (TEAEs) are defined as AEs that start during or after initiating study therapy, or AEs with an onset prior to initiating study therapy that worsen after study therapy initiation. TEAEs >10% Incidence are reported by Preferred Term and Maximum Reported CTCAE Grade for Subjects. Percentage is calculated using the number of treated subjects as the denominator. Preliminary results with data cutoff of December 15, 2022.

# elF4A Target Engagement Was Assessed by Changes in Fraction of Circulating Tumor DNA (ctDNA)

### Fraction of ctDNA decreased at higher doses of zotatifin





Fraction of ctDNA relative to total DNA was measured at baseline and after treatment with zotatifin. % change in ctDNA fraction after treatment relative to baseline is plotted. Preliminary results with a data cutoff of December 15, 2022

NON-CONFIDENTIAL 30

# **Zotatifin Clinical Summary and Next Steps**

- Clinical activity observed in ER+ breast cancer
- Multiple demonstrations of pharmacodynamic effects
  - Highly selective down-regulation of specific proteins with <1% deviation in overall protein levels
  - o Target engagement demonstrated by selective stabilization of zotatifin-sensitive RNA
  - Decrease in fraction of ctDNA observed at 0.07 and 0.1 mg/kg
- Zotatifin has been generally well tolerated to date as monotherapy and in doublet or triplet combinations
- ECBA+A cohort has been expanded from 7 to 18 patients
- Given safety results to date, have resumed dose escalation in combination with fulvestrant
- Steady flow of data anticipated in 2023
  - o Topline data for full 18 patients in ECBF+A in H1 2023
  - o Topline data from dose escalation expected in H2 2023



# Additional Program Opportunities

### Tomivosertib

- Expand to additional segments of NSCLC based on PD-L1 status
- Expansion into other immuno-responsive tumors (renal, bladder, MSI-H)

### Zotatifin – Oncology

• Expansion into additional biomarker-specific cohorts

### elF4E

- Worldwide partnership with Pfizer, up to \$465M in additional milestones to be received plus royalties on sales
- eFFECTOR retained option to co-promote and profit share in the U.S.



# **Financial Summary**

- Cash, cash equivalents and short-term investments as of December 31, 2022 = \$26.3M
  Cash used in operating activities for FY22 = \$25.9M
- Current cash expected to fund operations into Q1-24 and allow for readout of:
  - Topline data from P2b KICKSTART trial evaluating tomivosertib in combination with pembrolizumab in patients with NSCLC
  - Initial ORR data from additional 11 patients added to ECBF+A P2a expansion cohort of zotatifin (n=18 total)
  - o Data from P1b dose escalation cohorts with zotatifin



## Multiple Upcoming Clinical Milestones

Anticipated Milestones		2023		2024
		1H	2H	
Tomiyosortib	Top line data from P2b NSCLC frontline with pembro			
Iomivosemio	Initiate P3 in NSCLC			
Zotatifin	Initial ORR data from remaining 11 patients in ECBF+A P2a (n=18) expansion cohort			
Oncology	Data from dose escalation cohorts			
	Initiate potentially registrational P2b study			



# Next Generation Targeted Therapy for Cancer

Corporate Presentation | April 2023

NON-CONFIDENTIAL

