

Protein degraded. Disease targeted. Lives transformed.

May 2025



Forward-looking Statements and Intellectual Property

FORWARD-LOOKING STATEMENTS

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Our Mission

To deliver on the promise of targeted protein degradation science to create a new generation of medicines that transform patients' lives.

Our portfolio of degrader medicines pursues targets that may benefit from a degrader approach:

Cemsidomide

targeting IKZF1/3 for multiple myeloma and non-Hodgkin's lymphoma

CFT19461

targeting BRAF V600 mutant for solid tumors including melanoma & colorectal cancer

CFT8919

targeting EGFR L858R for non-small cell lung cancer

Internal Discovery Pipeline

targets in therapeutic areas in and beyond oncology with a strong degrader rationale and genetic link to disease

C4T Has Been at the Forefront of TPD Science and Is On the Path to Becoming a Fully Integrated Biotechnology Company

Leading the Way in Designing Orally Bioavailable Degraders

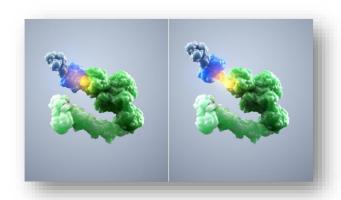
2015 - 2020

Demonstrating Proof of Concept

2020 - 2025

Delivering on the Promise of Targeted Protein Degradation

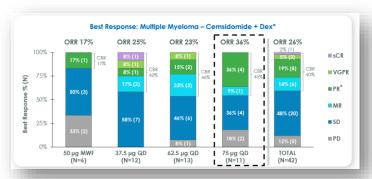
2025 and beyond



Built TORPEDO platform to design highly catalytic, orally bioavailable degraders

Established collaborations with leading global pharmaceutical companies, building expertise across a range of diseases and target classes

Assembled strong catalog of intellectual property



MM cemsidomide data presented in December 2024 at ASH

Progressed four development candidates into the clinic with three clinical trials ongoing

Delivered two development candidates to a collaborator for non-oncology targets

Achieved blood-brain barrier penetration in several development candidates



Advancing clinical programs to approval for patients with high unmet needs

Leveraging TORPEDO platform to develop a sustainable pipeline against targets with a strong degrader rationale and genetic link to disease in therapeutic areas in and beyond oncology

Expanding application of targeted protein degradation through high-value collaborations



Focused Pipeline to Advance a Portfolio of Degrader Medicines Targeting Areas of High Unmet Need

PROGRAM	TARGET	INDICATIONS	RESEARCH	PRECLINICAL	EARLY DEVELOPMENT	LATE DEVELOPMENT	RIGHTS	
		Multiple Myeloma &	мм				•••	
Cemsidomide IKZF1/3		Non-Hodgkin's Lymphoma	NHL				••••	
CFT8919 ¹	EGFR L858R	Non-Small Cell Lung Cancer					BETTA	
CFT1946 ²	BRAF V600 Mutant	V600 Mutant Cancers	Colorectal Cancer Melanoma Other BRAF V600 Mutan	Cancers				
Discovery Progro	ams	Oncology & Non-oncology indications						

¹ License and collaboration agreement with Betta Pharmaceuticals for development and commercialization in Greater China



² In May 2025, C4T announced CFT1946 will not advance beyond Phase 1 and that the company will seek partnership for the BRAF program

Prioritized Portfolio with Multiple 2025 Milestones

Cemsidomide IKZF1/3

3Q 2025: Present data from completed Phase 1 dose escalation in MM

4Q 2025: Complete Phase 1 dose escalation in NHL and present data

2H 2025: Open expansion cohort(s) in PTCL in the ongoing Phase 1/2 trial

2025: Enable initiation of the next phase of clinical development for cemsidomide with new studies expected

to initiate in early 2026

CFT8919 EGFR L858R

Year-end 2025: Utilize data from Phase 1 dose escalation trial in Greater China to inform ex-China clinical development

CFT1946BRAF V600 Mutant

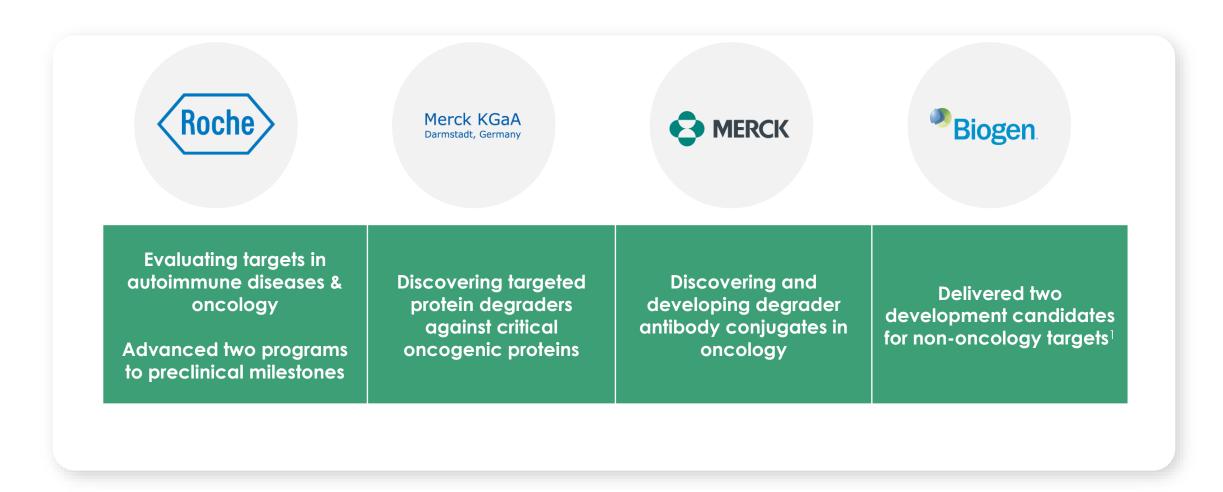
- **2Q 2025:** Complete monotherapy Phase 1 dose escalation trial in BRAF V600 mutant solid tumors
- **2Q 2025:** Generate data from Phase 1 cohorts evaluating CFT1946 as a monotherapy in melanoma, in combination with trametinib in melanoma, and in combination with cetuximab in CRC to define and enable next phase of development

Discovery

2Q 2025: Advanced two programs to preclinical milestones through the Roche collaboration
 2025: Present and publish preclinical work from internal pipeline and TORPEDO platform
 2025: Advance internal and collaboration programs to key discovery milestones



Advancing Oncology and Non-oncology Discovery Programs with Collaboration Partners





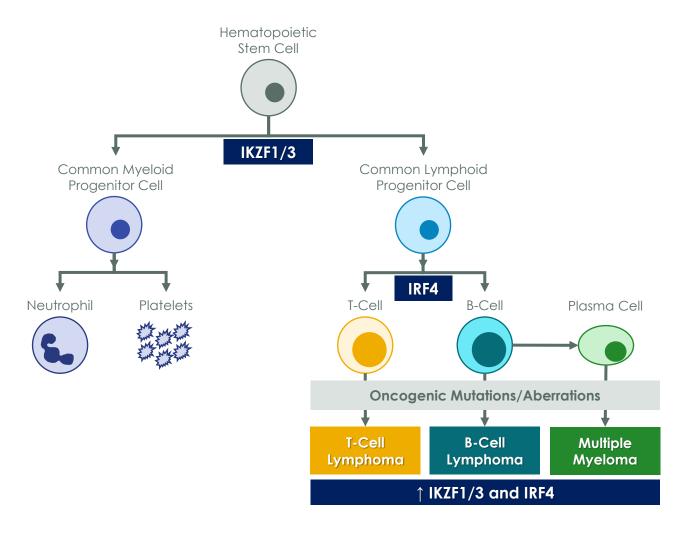
Cemsidomide IKZF1/3 Degrader

Multiple Myeloma & Non-Hodgkin's Lymphoma





IKZF1/3 Are Key Promoters of Myeloma and Lymphoma Cell Survival and Will Remain Important Therapeutic Targets for These Indications



Key Roles of IKZF1/3:

- Multiple myeloma and lymphoma cells rely on IKZF1/3 and IRF4 for survival
- Degrading IKZF1/3 leads to down regulation of IRF4, promoting myeloma and lymphoma cell death and on-target neutropenia
- IKFZ1/3 degradation combined with MM immune-based regimens have potential to enhance activity through T-cell activation and cancer cell death by downregulation of IRF4

Advantages of Cemsidomide:

- Cemsidomide is more potent than approved and development stage IKZF1/3 degraders
- ✓ Increased selectivity for IKZF1/3 resulting in reduced off-target toxicity

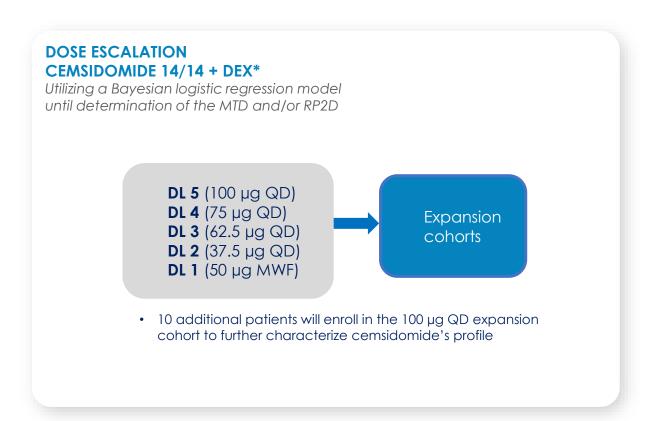
Cemsidomide Dose Escalation Is Complete With 100 µg QD Dose Level Declared Safe; Patients Enrolling in the Expansion Cohort at this Dose Level

KEY INCLUSION CRITERIA

- Adults with MM, R/R to at least 3 prior lines of therapy that have included lenalidomide, pomalidomide, a proteasome inhibitor, a glucocorticoid, and an anti-CD38 monoclonal antibody
- Nonresponsive to or progressed within 60 days of prior therapy
- Creatinine clearance ≥40 mL/min
- ECOG ≤2

Phase 1 Study Endpoints

- Primary: assess safety, tolerability and define the RP2D/MTD
- **Secondary:** assess PK, PD, and preliminary anti-tumor activity

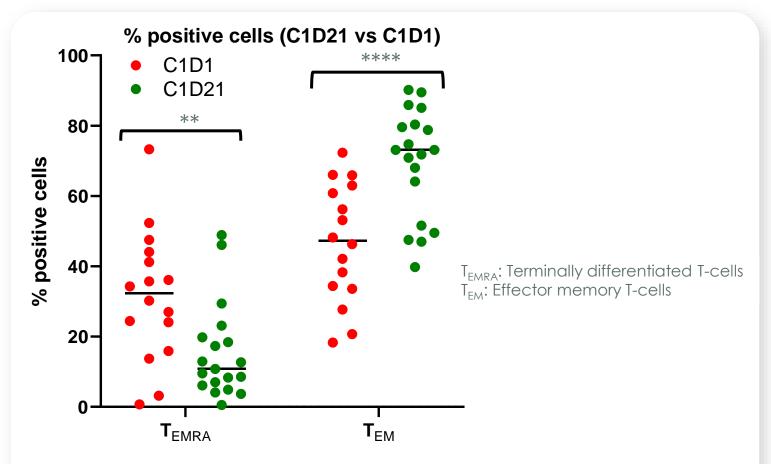


Eastern Cooperative Oncology Group (ECOG); maximum tolerated dose (MTD); Monday Wednesday Friday (MWF); multiple myeloma (MM); once daily (QD); pharmacodynamics (PD); pharmacokinetic (PK); recommended Phase 2 dose (RP2D); relapsed refractory (R/R)



^{*}Cemsidomide administered as 14 days on/14 days off in a 28-day cycle; Dex was dosed on days 1, 8, 15, and 22 at doses of 40 mg orally for patients ≤75 years old and 20 mg orally for patients >75 years old; 2 patients at 100 µg are excluded as they had not completed Cycle 1 as of the data cut off date.

Clinical Evidence of Immune T-cell Activation With Cemsidomide Monotherapy



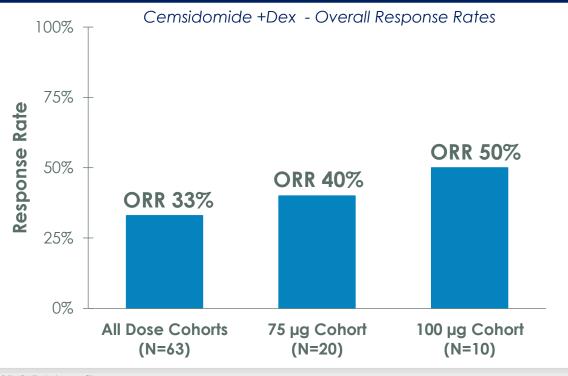
- 19 patient samples (PBMCs) analyzed by flow cytometry
- Aggregate data of 25 μg, 50 μg, and 75 μg

- Supports potential of cemsidomide as a maintenance therapy option and in combination with other MM agents to improve efficacy:
- Cemsidomide induces CD8+ Tcell activation by increasing effector memory T-cell subset
- ✓ T-cell activation is observed at well-tolerated monotherapy clinical doses
- Clinical data consistent with the preclinical in vitro data reported for cemsidomide

Updated Cemsidomide Multiple Myeloma Data Further Demonstrate its Potential to Have a Best-in-Class Profile

Cemsidomide continued to be well-tolerated with manageable neutropenia

Compelling anti-myeloma activity observed across multiple doses¹



At the 100 µg dose level:

- One patient achieved an MRD negative CR
- Eight patients (80%)
 received prior CAR-T
 or T-cell engager
 therapy

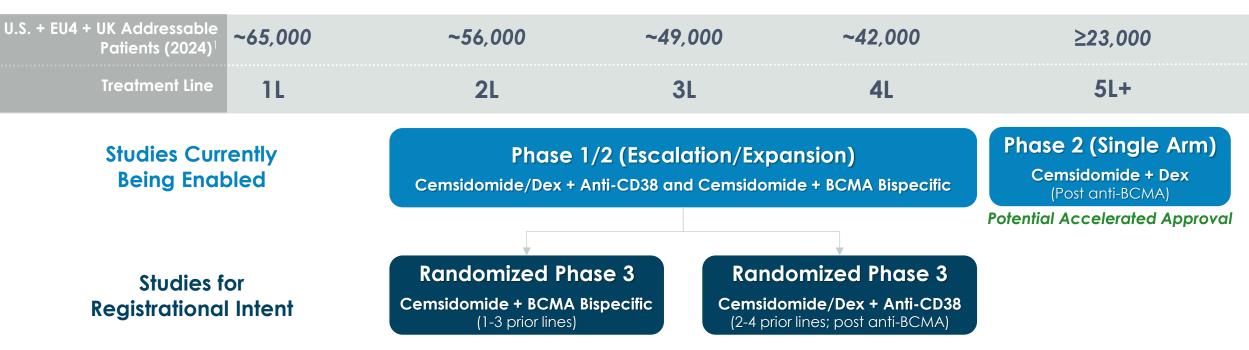
1. Data cut-off date as of April 30,2025; C4T data on file

Data presented at ASH with data cutoff date as of 10/11/24, can be found here: https://ir.c4therapeutics.com/static-files/32ae4fdb-d4d9-4a17-a77d-83289c66e91f Overall Response Rate (ORR); minimal residual disease (MRD); complete response (CR); once daily (QD)



Cemsidomide Has the Potential to Become a Treatment Option Across Lines of Therapy and Address a Growing Relapsed Refractory Patient Population

INITIAL CEMSIDOMIDE DEVELOPMENT PATH IN MM



Development Rationale

Potentially enhances response durability and treatment duration of BCMA bispecific by preventing T-cell exhaustion Provides post anti-BCMA patients a potentially highly efficacious combo where there are limited proven options Potential to provide highly refractory patients a treatment option that is tolerable and efficacious where there are limited options

¹ EvaluatePharma (accessed 1/8/25), consulting engagements with Health Advances and Clearview. Germany, Italy, France, and Spain (EU4). B-cell maturation antigen (BCMA); dexamethasone (Dex); T-Cell engager (TCE); multiple myeloma (MM)

With a Potential Best-in-Class Profile, Cemsidomide Is Positioned to Be an IKZF1/3 Degrader of Choice Across Various Combinations

EVOLVING MULTIPLE MYELOMA TREATMENT LANDSCAPE

U.S. + EU4 + UK Addressable Patients (2024)	~65,000	~56,000	~49,000	~42,000	≥23,000
Treatment Line	1L	2L	3L	4L	5L+
	Post-Transplant Maintenance ¹				
	Anti-CD38 Combo				
	Proteasome Inhibitor Combos				
	CAR-Ts (+/- Maintenance Therapy)				
			ВС	CMA/GPRC5D T-cell Engagers	and ADC Combos
					Other MOAs ²

CEMSIDOMIDE OPPORTUNITY

- Potential to address a growing patient population as current 5L+ treatment options start to be used in earlier lines
- Cemsidomide has the potential to become the IKZF1/3 degrader of choice in numerous regimens across lines of therapy given its potent anti-myeloma activity, differentiated safety profile, and immunomodulatory effects
- Cemsidomide has the potential to achieve peak annual revenues of ~\$1B as a 5L+ treatment option +dex and over \$6B if labels in combination with a BCMA bispecific and in combination with dex + an anti-CD38 are achieved

¹Approximately 30% of multiple myeloma patients undergo a hematopoietic stem cell transplant and receive post-transplant maintenance therapy.

B-cell maturation antigen (BCMA); dexamethasone (dex); G protein-coupled receptor, class C, group 5, member D (GPRC5D); monoclonal antibodies (mAbs); mechanism of action (MOA); Germany, Italy, France, and Spain (EU4)



²Other MOAs approved in MM include dexamethasone combos, anti-SLAMF7 mAbs and XPO1 inhibitors. Potential future treatment options include FcRH5 bispecific T-cell engagers, BCL-2 inhibitors, and others. Sources: EvaluatePharma (accessed 1/8/25), NCCN guidelines, consulting engagements with Health Advances and Clearview.

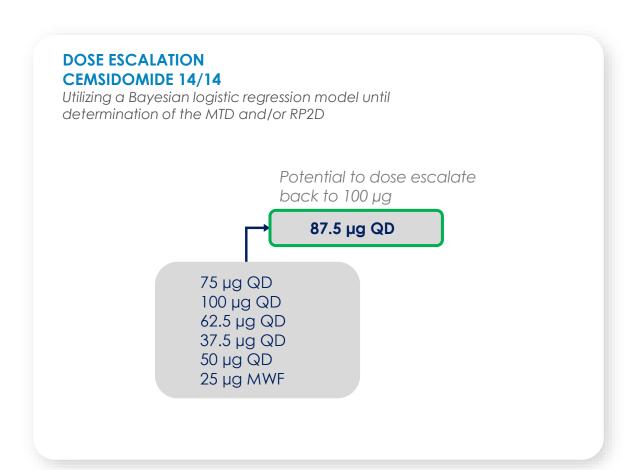
Cemsidomide Phase 1 Dose Escalation Trial in NHL Continues to Progress

KEY INCLUSION CRITERIA

- Adults with NHL, R/R to prior therapy
 - PTCL patients must have received at least 1 prior alkylator-based chemotherapy
 - ALCL patients must have also received a CD-30 mAb
- Nonresponsive to or progressed within 60 days of prior therapy
- Creatinine clearance ≥40 mL/min
- ECOG ≤2

Phase 1 Study Endpoints

- Primary: assess safety, tolerability and define the RP2D/MTD
- Secondary: assess PK, PD, and preliminary anti-tumor activity





Cemsidomide Was Well-tolerated With Manageable Incidents of Ontarget Neutropenia

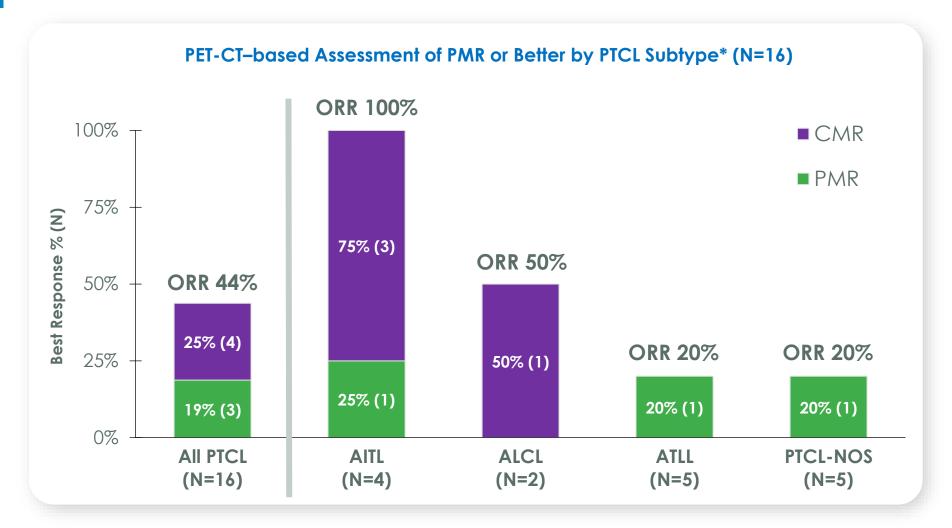
- 2 DLTs occurred at 100 µg QD (Grade 4 thrombocytopenia and Grade 3 febrile neutropenia)
- TEAEs leading to discontinuation: 9% (2/23)
- 39% (9/23) of patients received G-CSF
 - 3 of 9 patients received G-CSF in Cycle 1

Common (>20% All Grades) TEAEs and Events of Interest*, n (%)	All Grade (N=23)	Grade 3 (N=23)	Grade 4 (N=23)
Infections Upper respiratory tract infection Sepsis Bacteremia Pneumonia	15 (65) 4 (17) 1(4) 1(4) 2 (9)	4 (17) 0 0 0 0 2 (9)	2 (9) 0 1 (4) 1 (4) 0
Neutropenia	11 (48)	4 (17)	7 (30)
Fatigue	11 (48)	1 (4)	0
Cough	7 (30)	0	0
Anemia	6 (26)	4 (17)	0
Peripheral edema	5 (22)	0	0
Febrile neutropenia*	4 (17)	4 (17)	0
Thrombocytopenia*	4 (17)	1 (4)	2 (9)
Maculopapular rash*	3 (13)	2 (9)	0

One patient experienced a Grade 5 AE (hip fracture resulting in transfer to hospice)



Compelling and Deep Responses Achieved Across PTCL Subtypes



- Cemsidomide monotherapy produced responses in all four PTCL subtypes
- All AITL patients (4/4) experienced a metabolic response

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Angioimmunoblastic T-cell lymphoma (AITL); anaplastic large cell lymphoma (AITL); complete metabolic response (CMR); overall response rate (ORR); partial metabolic response (PMR); peripheral Tcell lymphoma (PTCL); peripheral T-cell lymphoma not-otherwise specified (PTCL-NOS)



^{*}Investigator assessed response; 2 patients were evaluated based on CT scan and were PD but not evaluable based on PET-CT, both patients are included as PMD for PET-CT based assessment; 2 additional subjects that came off study prior to follow up scans were not considered efficacy evaluable.

Cemsidomide NHL Data Supports Further Development in PTCL, Which Provides the Fastest Path to Market

INITIAL CEMSIDOMIDE DEVELOPMENT PATH IN PTCL

U.S. + EU4 + UK Addressable Patients (2024)	~16,000	≤12,000
Treatment Line	4.	2L+

Study Currently Being Enabled Phase 2 (Single Arm)

Cemsidomide Monotherapy (2L+ R/R PTCL)

Potential Accelerated Approval

Study for Registrational Intent

Randomized Phase 3

Cemsidomide + SOC² (treatment naïve)

Development Rationale Potentially enhance response durability and decrease chemotherapy use, thus providing a more tolerable and durable option Potentially provides R/R patients a treatment option that is tolerable and efficacious where there are limited options

² Standard of care (SOC) for 1L patients with CD30+ disease is brentuximab vedotin +/- chemotherapy and for CD30- patients it is the CHOP chemotherapy regimen (cyclophosphamide, doxorubicin, vincristine, prednisone) Germany, Italy, France, and Spain (EU4); peripheral t-cell lymphoma (PTCL); relapsed refractory (R/R); standard of care (SOC)



¹ EvaluatePharma, ACS, consulting engagements with Health Advances and Clearview.

Cemsidomide Has a Strategic Path to Become a Potential Backbone Therapy for MM and NHL Across Various Lines of Treatment





- Highest unmet patient need opportunities in a growing population
- Fastest path to label

Dex combination in late-line MM

Monotherapy in 2L+ PTCL

2



- Combination strategies with other MM agents to expand to 2L+ MM
- Combine with standard of care in front-line NHLs

In combination with MM agents in 2/3L

Expand to 1L PTCL in combination with SOC



- Maximize broad applicability
- Drive revenue growth

Establish as backbone treatment across MM (1L+)

Establish as backbone treatment across NHL

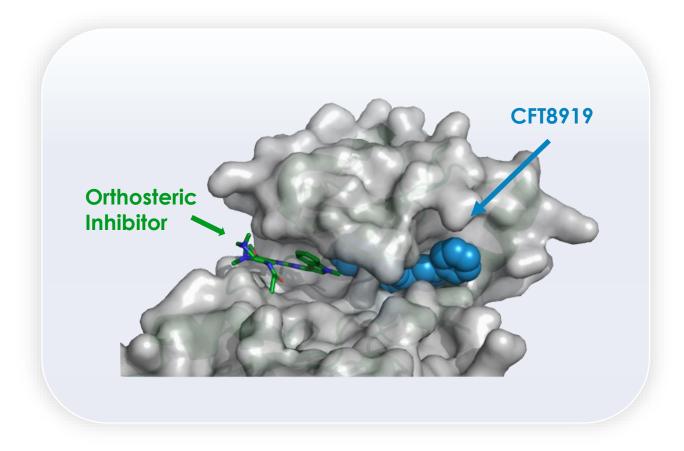


CFT8919 EGFR L858R Degrader

Non-Small Cell Lung Cancer



CFT8919 Is a Potent, Oral, Allosteric, Mutant-selective Degrader of EGFR L858R With Potential to Improve Outcomes for NSCLC Patients



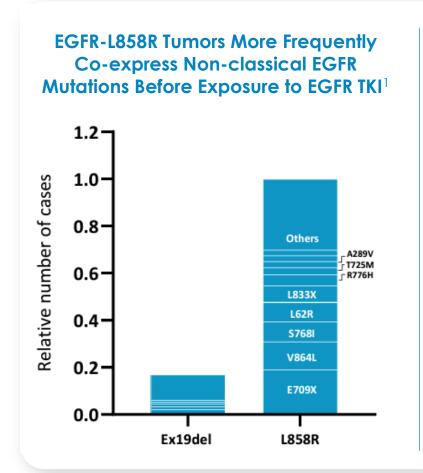
Current Approved EGFR Inhibitors Have Limitations:

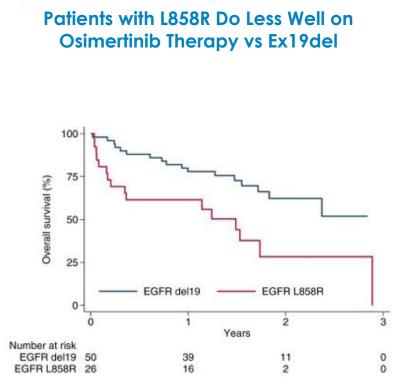
- Patients become refractory due to secondary mutations
- NSCLC patients with L858R have inferior clinical outcomes
- Toxicities associated with inhibition of wild-type EGFR limit tolerability

Potential Degrader Advantages of CFT8919:

- CFT8919 exploits an allosteric binding site created by the L858R mutation, thereby avoiding resistance mutations to the orthosteric site
- Potent and selective against L858R regardless of secondary mutations with potential for more durable activity in this setting
- Does not hit wild-type, potentially resulting in better tolerability

CFT8919 Binds to Allosteric Site, Avoiding Impact of L858R Non-classical Co-mutations in the Orthosteric Binding Pocket





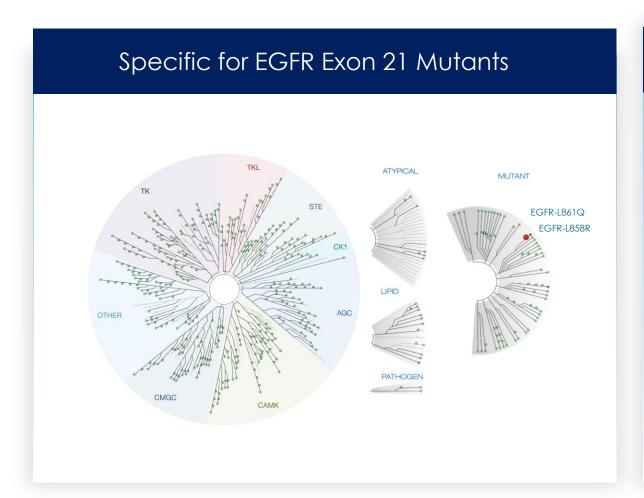
Overall survival by type of mutation in patients with Stage IV EGFR mutated NSCLC and brain metastasis who received first-line treatment with osimertinib

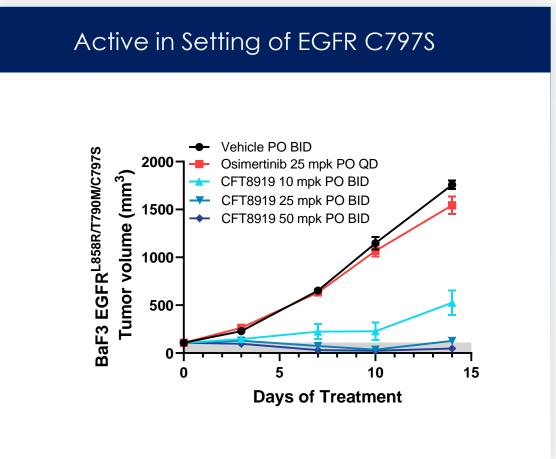
CFT8919 binds to the allosteric site, potentially avoiding the impact of non-classical comutations with L858R, where inhibitors demonstrate lower PFS in this patient population than those with EXON 19 deletion

Sources: 1. From Black Diamond's analyses of 94,939 sequencing reports from treatment naive NSCLC (Guardant Health) presented at AACR 2024 (https://blackdiamondtherapeutics.com/assets/files/AACR 2024 BDTX-1535 FINAL Presentation 20240405.pdf) 2. Gitenbeek, et al. 2023 Progression free survival (PFS)



CFT8919 Is Selective for EGFR L858R and Active in a Setting of Osimertinib Resistance in Preclinical Models

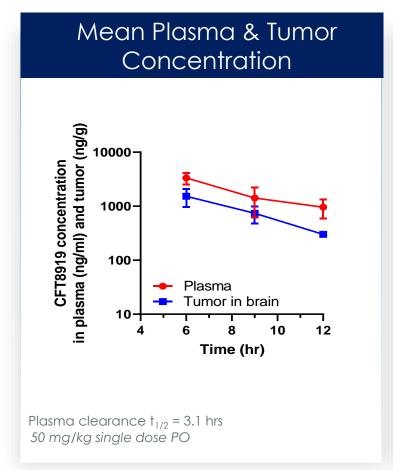


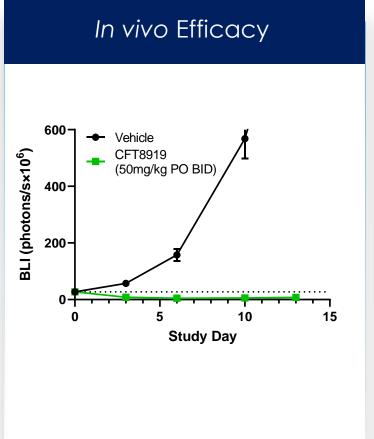


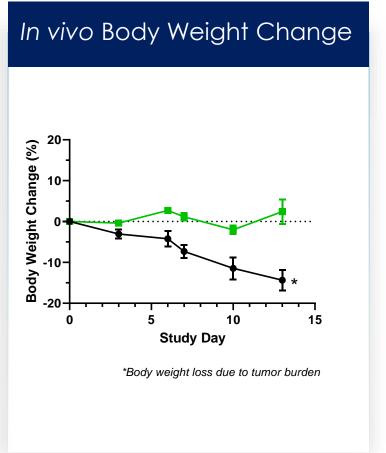
Source: C4T data on file; Presented at Keystone Symposium 2021 (https://c4therapeutics.com/wp-content/uploads/Preclinical-Evaluation-of-CFT8919-as-a-Mutant-Selective-Degrader-of-EGFR-with-L858R-Activating-Mutations-for-the-Treatment-of-Non-Small-Cell-Lung-Can.pdf)
Investigational new drug application (IND)



CFT8919 Demonstrates Activity in Brain Metastasis Model









CFT8919 Has the Potential to Address Multiple Opportunities with High Unmet Needs

CFT8919's Fastest Path to Market Is in 2L+ With Potential to Expand Into Front-Line

2L+

Development Rationale:

- Fast path to market
- Lack of therapies after patients relapse with secondary mutation (i.e., C797S)

Front-line

Development Rationale:

- Large patient opportunity
- Potential to increase responses and durability in L858R patients

Dose escalation in Greater China is advancing; C4T to utilize data to inform ex-China clinical development



2024 Annual Incidence of EGFR L858R Mutated NSCLC¹:

• **U.S.:** ~17,000

• **China:** ~189,000

• **EU4 + UK:** ~13,000



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 3Q 2025: Present data from completed Phase 1 dose escalation in MM

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CFT8919 *EGFR L858R*

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CFT1946BRAF V600 Mutant

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Discovery

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