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# Investment Highlights

	Plinabulin Favorable Safety Profile	> 700 Cancer Patients Treated with Good Tolerability
$\bigotimes$	Anti-cancer Efficacy	Positive Phase 3 study in 2L/3L NSCLC with Overall Survival Benefit: 1. durable anti-cancer benefit in doubling 2-year, 3-year OS rate 2. enables more chemo doses by reducing chemotherapy-associated TRAE
	Target IO Failure	Promising efficacy data in triple IO combo (Plinabulin + PD-1/PD-L1 + radiation/chemotherapy) in patients with various cancers after IO-failure
	SEED: Novel TPD Platform & Pipeline	SEED: 9 Disclosed Pipeline Assets with 1 expected to enter First Human Dose in 2025; Investments and R&D Collaborations from Eli Lilly and Company and Eisai
	Intellectual Property	Strong Global Patent Protection for Plinabulin and SEED TPD Platform and Pipeline
	Regulatory Strategy	Multiple Phase 1/2 studies reading out in 2024 that will inform potentially pivotal clinical studies in 2025

# Pipeline

	Indication/Target	Program	Preclinical	Phase 1	Phase 2	Phase 3	Registration	Trial Name / Collaborator
Late stage	NSCLC (2 <sup>nd</sup> /3 <sup>rd</sup> line)	Plinabulin + Docetaxel						Study 103 (DUBLIN-3) - Presented at ISLAC, ESMO 2024 Published in "LANCET Respiratory Medicine" 09/2024
	CIN Prevention	Plinabulin + Pegfilgrastim						Studies 105 & 106 (PROTECTIVE-1 & PROTECTIVE-2)
stigator Initiated Trials	ES-SCLC (2 <sup>nd</sup> /3 <sup>rd</sup> line)	Plinabulin + Nivolumab + Ipilimumab						Presented at SITC 2023 <b>RUTGERS</b>
	NSCLC (2 <sup>nd</sup> /3 <sup>rd</sup> line PD- 1/L1 progressed)	Plinabulin + Pembrolizumab + Docetaxel						Study 303 Presented at ESMO 2024, SITC 2024
	ES-SCLC (1 <sup>st</sup> line)	Plinabulin + Pembrolizumab + Etoposide / Platinum						Study 302
Inve	Multiple cancers (PD-1/PD-L1 failed)	Plinabulin + PD-1/PD- L1 + Radiation						Presented at SITC 2023 THE UNIVERSITY OF TEXAS MDAnderson Cancer Center
Early Stage	Preclinical assets	BPI-002, BPI-003, BPI- 004						
SEED	9 Targets in Oncology, Neurodegeneration, Immunology and Antiviral	Targeted Protein Degradation Molecular Glue Platform						HERAPEUTICS Silly Eisai

Dalian Wanchunbulin Pharmaceuticals Ltd., a BeyondSpring subsidiary, owns Greater China rights to Plinabulin
 BeyondSpring is an equity investor of SEED Therapeutics, a targeted protein degradation company



# Sale of a Portion of Equity Interest in SEED to Advance Lead Asset Plinabulin in Anti-Cancer Clinical Development

- \$35.4 M gross proceeds for non-diluting financing by selling a portion of SEED A-1 shares
  - Strategically positioned to advance our 303 and 302 studies in Plinabulin combination with immune checkpoint inhibitors to registrational trials
  - Explore business development partnerships to bring Plinabulin to cancer patients with limited treatment options

## Win-win for both BeyondSpring and SEED

- BeyondSpring will be strategically positioned to advance its late-stage clinical trials for Plinabulin without diluting shareholder equity.
- BeyondSpring will retain 14.4% equity stake in SEED and remain part of SEED's continued success in revolutionizing drug discovery.
- SEED will diversify its shareholder base while continue to drive success in Targeted Protein Degradation innovation.





# Plinabulin: First-in-class Late-Stage Clinical Asset for Cancer Treatment

## Plinabulin: Induces Innate and Adaptive Immunity via Dendritic Cell (DC) Maturation

By depolymerizing microtubules, plinabulin releases and activates immune-defense protein GEF-H1



<sup>1</sup> La Sala et al., Chem 5(11): 2969-2986 (2019) <sup>2</sup> Kashyap et al., Cell Reports 28(13): 3367-3380 (2019)



# **Triple IO combo**: Plinabulin+PD-1/L1+Chemo/RT's Potential in **Re-sensitizing** Patients who Failed Prior Immunotherapies, a High Unmet Medical Need Acquired resistance to PD-1/L1: "T cell exhaustion" or "antigen presenting cell pathway mutation"<sup>1</sup>.



Plinabulin's Immunomodulation and Neutropenia-Mitigating Activities Position it as a Valuable Addition for Immuno-Chemotherapy Combination Regimens

These aspects result in an optimal scenario of added efficacy with potentially reduced toxicity.



\*To date, over 700 cancer patients have been treated with good tolerability.

# Plinabulin Clinical Studies in Multiple Cancers

>700 cancer patients treated with Plinabulin with good tolerability

	Indication/Target	Program	Preclinical	Phase 1	Phase 2	Phase 3	Registration	Trial Name / Collaborator
Late stage	NSCLC (2 <sup>nd</sup> /3 <sup>rd</sup> line)	Plinabulin + Docetaxel						Study 103 (DUBLIN-3) - OS, PFS, ORR benefit <sup>1</sup>
	CIN Prevention Plinabulin alone or + Pegfilgrastim							Studies 105 & 106 <sup>2, 3</sup> (PROTECTIVE-1 & PROTECTIVE-2)
	NSCLC (2L/3L, progressed on PD-1 / PD- L1 )	Plinabulin + Pembrolizumab + Docetaxel						Study 303
	ES-SCLC (1L)	Plinabulin + Pembrolizumab + Etoposide / Platinum						Study 302
	Multiple cancers (PD-1/PD-L1 failed)	Plinabulin + PD-1/PD- L1 + Radiation						THE UNIVERSITY OF TEXAS MDAnderson Cancer Center

# Plinabulin's MOA is not restricted to Lung Cancer; other solid tumors may benefit in combination with I/O

 Promising clinical efficacy has been observed a number of cancers, including head and neck cancer, and Hodgkin's lymphoma.

1. Han et al., Lancet Resp Med 12(10): 775-786 (2024), 2. Blaney et al. JAMA Oncol 6(11): e204429 (2020); 3. Blaney et al. JAMA Network Open 5(1): e2145446 (2022)





# Plinabulin Improves Overall Survival and Enhances Safety in 2L/3L NSCLC (Dublin-3 Study)

- <u>The Lancet Respiratory Medicine</u> (Sept 9, 2024)
- BeyondSpring Delivers Oral Presentation at ISLAC 2024 World (globenewswire.com)
- <u>BeyondSpring Presents Final Data Analysis of DUBLIN-3 (globenewswire.com)</u>

# 2L/3L NSCLC (No Driver Mutation) Has Been a Historically Difficult Space in Which to Develop

## **Treatment options in 2L/3L NSCLC are limited**

- Docetaxel-based therapies remains the standard of care in 2L/3L NSCLC (EGFR wild type). No new therapy approved in the last 10 years.
- However, docetaxel-based therapies (SOC) demonstrate limited efficacy and are associated with >40% severe (grade 3/4) neutropenia.
- Other approved agents:
  - Ramucirumab + Docetaxel vs. Docetaxel: OS HR=0.86, severe neutropenia 49% vs. 40%;<sup>1</sup>
  - Pemetrexed vs. Docetaxel: OS HR=0.99, severe neutropenia 5% vs. 40%.<sup>2</sup>
- Additionally, with immunotherapies moving to first line NSCLC, there is a growing population of 2L/3L patients that are refractory to immunotherapy.

2L, second line; 3L, third line; ADC, antibody drug conjugate; EGFR; epidermal growth factor receptor; HR, hazard ratio; ITT, intention-to-treat; NSCLC, non-small cell lung cancer; ORR, overall response rate; OS, overall survival, PD-(L)1, programmed death (ligand)-1; PFS, progression-free survival; SOC, standard of care; TKI, tyrosine kinase inhibitor; TTfields, tumor treating fields. 1. Garon et al. *Lancet*. 2014:384:665–673: 2. Hanna et al. *J Clin Oncol*. 2004:22:1589–1597.



Plinabulin Has Been Successfully Evaluated with Docetaxel in a Phase 3 Study with Advanced and Metastatic, Pre-treated NSCLC EGFR Wild Type Patients

## **Docetaxel + Plinabulin** vs. Docetaxel + Placebo in Patients with EGFR Wild-Type NSCLC

Study Plan	Primary endpoint	Secondary endpoints
<ul> <li>Global, randomized, single-blinded (patients only)</li> <li>Stratified by region (Asia/non-Asia), prior line (2L or 3L), ECOG (0-1/2), Prior PD-1/PD-L1 (yes/no)</li> </ul>	Overall survival (OS)	<ul> <li>ORR, PFS</li> <li>Percent of patients without severe neutropenia (Day 8, cycle 1)</li> <li>Month 24 and 36 OS rate</li> <li>DoR</li> <li>Q-TWiST; QoL</li> <li>Proportion of patients who received docetaxel &gt;8 cycles, &gt;10 cycles and &gt;12 cycles</li> </ul>

## Inclusion Criteria:

- Non-squamous or squamous NSCLC
- Stage IIIb/IV
- ECOG  $\leq 2$
- Progression during or after treatment with one or two treatment regimens containing a platinum
- Must have at least one measurable lung lesion
- Prior checkpoint inhibitor therapy allowed<sup>1</sup>



<sup>1</sup>85% CPI naïve; 15% failed PD-(L)1 blockade



## **Balanced Baseline Characteristics**

	Docetaxel + Placebo (n=281)	Docetaxel + Plinabulin (n=278)
Median age, y (range)	60 (25, 85)	61 (37, 82)
Sex, n (%)		
Male	207 (73.7)	199 (71.6)
Female	74 (26.3)	79 (28.4)
Tumor histology, n (%)		
Non-squamous	178 (63.3)	154 (55.4)
Squamous	100 (35.6)	120 (43.2)
Missing	3 (1.1)	4 (1.4)
ECOG, n (%)		
0	44 (15.7)	40 (14.4)
1	225 (80.1)	229 (82.4)
2 & missing	12 (4.3)	9 (3.2)
Regional distribution, n (%)		
Asian	245 (87.2)	243 (87.4)
Non-Asian	36 (12.8)	35 (12.6)
Cancer Stage, n (%)		
IIIB	41 (14.6)	50 (18.0)
IV	236 (84.0)	224 (80.6)
Prior PD-1/PD-L1 therapy received, n (%)		
Yes	57 (20.3)	49 (17.6)
No	224 (79.7)	229 (82.4)
Lines of prior therapy, n (%)		
First-line	212 (75.4)	204 (73.4)
Second-line	69 (24.6)	74 (26.6)



# Plinabulin + Docetaxel Met its Primary Endpoint (OS) and Showed Significant Improvement in Long-term OS Rate



# Plinabulin + Docetaxel Significantly Improved PFS and ORR

PFS



ITT	Ν	Median PFS Month (95% Cl)	HR	Log rank P value
Docetaxel (D)	281	2.8 (2.76, 2.93)		
Plinabulin + Docetaxel (DP)	278	3.3 (2.89, 3.88)	0.79 (0.66, 0.96)	p = 0.0174

## ORR



### P value = 0.0404

## Plinabulin Increases Cycles of Treatment and Improved OS Benefit with More Cycles of Treatment



## **OS K-M Graph for treatment cycles** $\geq$ **4 cycles**

	Ν	Median OS	HR	P value
Docetaxel	128	13.5 (10.68, 16.54)		
Plinabulin + Docetaxel	133	18.3 (14.96, 22.88)	0.634	P = 0.0022

## Consistently improved median OS observed with more treatment cycles

Number of	Median OS in N	lonths (95% Cl)	p-value	HR	
cycles	Docetaxel + Plinabulin	Docetaxel + Docetaxel + Plinabulin Placebo		(95% Cl)	
≥4 cycles	18·3 (14·96, 22·88) n=133	13·5 (10·98, 16·54) n=127	0.0027	0·639 (0·476, 0·858)	
≥6 cycles	22·9 (19·40, 29·42) n=70	17·3 (12·36, 19·56) n=64	0.0021	0·507 (0·326, 0·788)	
≥8 cycles	28·2 (21·99, NA) n=45	19·3 (13·77, 24·85) n=31	0.0121	0·453 (0·240, 0·854)	
≥10 cycles	35∙5 (22∙72, NA) n=27	19·2 (12·39, 20·55) n=18	0.0001	0·174 (0·064, 0·473)	
≥12 cycles	NA n=21	20∙5 (12∙39, NA) n=9	0.0142	0·155 (0·028, 0·855)	

BeyondSpring

# Plinabulin Significantly Reduce Grade 4 Neutropenia (>80% reduction) with less use of G-CSF



# Less Use of G-CSF use in each treatment cycle for Plinabulin Arm

Treatment cycle	Docetaxel + plinabulin n/N (%)	Docetaxel + placebo n/N (%)
Any cycle	152/274 (55·5)	182/278 (65·5)
Cycle 1	111/274 (40·5)	141/278 (50·7)
Cycle 2	70/220 (31·8)	125/242 (51·7)
Cycle 3	47/160 (29·4)	71/155 (45·8)
Cycle 4	39/134 (29·1)	55/127 (43·3)

## Consistent OS Benefit in 24-month follow up after Database Lock; Non-squamous OS HR=0.72

ITT

### Non-squamous





ITT	Ν	Median OS (95% CI)	HR	Log rank P value
Docetaxel	281	9.3 (8.35, 10.65)		
Plinabulin + Docetaxel	278	10.8 (9.37, 11.97)	0.81 (0.68, 0.98)	p = 0.0270

Non-squamous	Ν	Median OS (95% CI)	HR	Log rank P value
Docetaxel	178	8.81 (7.73, 10.65)		
Plinabulin + Docetaxel	154	11.37 (9.37, 12.95)	0.72 (0.57, 0.92)	P = 0.0078

BeyondSpring

## **DUBLIN-3: Treatment Related Adverse Events**

			Docetaxel + Place N=278 n (%)	bo	Docetaxel + Plinabulin N=274 n (%)		
	TEAE	All grades	Grade 3	Grade 4	All grades	Grade 3	Grade 4
-	Any	276 (99.3)	85 (30.6)	119 (42.8)	273 (99.6)	141 (51.5)	52 (19.0)
	Hematological						
	Anemia	121 (43.5)	13 (4.7)	0	137 (50.0)	15 (5.5)	0
	WBC decreased	189 (68.0)	102 (36.7)	33 (11.9)	160 (58.4)	47 (17.2)	32 (11.7)
	Neutrophil count decreased	196 (70.5)	46 (16.5)	107 (38.5)	142 (51.8)	48 (17.5)	39 (14.2)
	Platelet count decreased	48 (17.3)	2 (0.7)	1 (0.4)	77 (28.1)	12 (4.4)	6 (2.2)
	Other TEAEs						
	Diarrhea	62 (22.3)	3 (1.1)	0	118 (43.1)	23 (8.4)	1 (0.4)
	Constipation	80 (28.8)	1 (0.4)	0	95 (34.7)	1 (0.4)	0
	Nausea	67 (24.1)	0	0	100 (36.5)	3 (1.1)	0
	Vomiting	39 (14.0)	1 (0.4)	0	82 (29.9)	6 (2.2)	0
	Abdominal pain	23 (8.3)	1 (0.4)	0	42 (15.3)	0	0
	Abdominal distension	13 (4.7)	0	0	29 (10.6)	2 (0.7)	0
	Lung infection	42 (15.1)	23 (8.3)	1 (0.4)	31 (11.3)	15 (5.5)	2 (0.7)
	Blood pressure increased	16 (5.8)	8 (2.9)	0	93 (33.9)	50 (18.2)	0
	Hepatic enzyme increased	45 (16.2)	1 (0.4)	0	47 (17.2)	2 (0.7)	0
	Weight decreased	24 (8.6)	0	0	32 (11.7)	1 (0.4)	0
	Cough	77 (27.7)	2 (0.7)	0	64 (23.4)	1 (0.4)	0
	Dyspnea	47 (16.9)	6 (2.2)	6 (2.2)	38 (13.9)	5 (1.8)	1 (0.4)
	Hemoptysis	27 (9.7)	1 (0.4)	0	31 (11.3)	4 (1.5)	1 (0.4)

BeyondSpring 2L/3L EGFRwt NSCLC SOC at time of trial: Docetaxe

Plinabulin Successfully Improved Overall Survival Relative to SOC in 2L/3L NSCLC, an Achievement that has Eluded Other Novel Approaches

The addition of plinabulin as a single agent added to 2L/3L NSCLC (EGFR wt) standard-of-care docetaxel led to <u>improved overall survival</u> and <u>enhanced safety</u>

## Efficacy

- Significant survival benefit in ITT (OS HR=0.82) and significant improvement in ORR and PFS
- Almost double 2-year and 3year OS rate

## **Safety and tolerability**

- The regimen is <u>well tolerated</u>. Side effects include transient hypertension which resolves in 4-6 hours, nausea, vomiting and GI side effects.
- Significant <u>QoL benefit</u>
- Docetaxel-induced grade 4 neutropenia was reduced (>80%), allowing increased treatment exposure





# Phase 1b IIT Study: Plinabulin Triple IO Regimen in Resensitizing Patients who Failed PD-1/L1 in Multiple Cancers

MD Anderson Cancer Center

Presentation at SITC Conference (Nov 2023); Manuscript Under Review

# Phase 1b Study to Evaluate Safety of Adding Plinabulin + RT + PD-1 in IO Relapsed/Refractory Solid Tumors (Plinabulin use after RT)



- Any cancer w/ progression on prior SOC anti-PD-1/PD-L1 agents
- Must have at least one site to be treated with RT and biopsy, with another metastatic site to assess response outside of index lesion

### **Study Design:**

- Open label
- 3+3 design, DLT w/in 30 days

## Primary endpoint:

Safety and ORR/DCR at non-radiated tumor

### **7 IO-relapsed/refractory cancers:** NSCLC; Merkel cell; RCC; FL-HCC; CRC; HNSCC; Hodgkin



Blood Draws Biopsies Plinabulin



\*RT = 24 Gy/3 fx; 50 Gy/4 fx; 20 Gy/5 fx

Plinabulin-Responding Patients Show Early Immune Activation Evidenced by Rapid DC Maturation in the Peripheral Blood

Phase 1b study in a number of IO Relapsed/Refractory solid tumors, rapid DC maturation at cycle 1 Day 4 (in blood samples) were observed in plinabulin-responding (PR + SD) patients



CCR7, CD80 and CD83 upregulation, biomarkers for DC maturation and migration, are upregulated in the responding patients (PR+SD).

• Responding patients includes Patients with PR (partial response, tumor reduction over 30%) and SD (stable disease).

• Non-responding patient include PD (progressive disease).

**Clinical Center: MD Anderson** 

# Clinical PoC in Efficacy: Plinabulin Triple Combo Produces Clinically Meaningful Responses in the Non-Irradiated Tumor Across Multiple Cancers in CINR

Topline Preliminary Data: presented at SITC 2023: Plinabulin triple combination led to >50% DCR (3 PR, 4 SD) in 10 IO-failed patients with Tumor assessment



**Durable response** has been observed in 2 Hodgkin lymphoma patients who progressed after 12 or 16 prior lines of therapy. **Systemic abscopal effect** seen comparing baseline and C3D1 for one Hodgkin lymphoma patient (after 12 prior line failure)



Seven IO-relapsed/refractory cancers: NSCLC (Patient #1, #19); Merkel cell (#11); RCC (#16, #18); FL-HCC (#10); CRC (#15); HNSCC (#27); Hodgkin (#25, #30) BeyondSpring

Plinabulin, Combined with Radiation and Immune Checkpoint Inhibitors, Induces DC Maturation and Potentially Re-sensitizes IO-failure Tumors



## Plinabulin is a Unique Tubulin Binder

Plinabulin's tubulin binding site is distinct from that of other tubulin binding agents such as taxanes, vinca alkaloids, and colchicine.

## Strong Preclinical Proof of Concept

Plinabulin in combination with radiation and anti-PD-1 activates DCs, stimulates T-cell proliferation, and achieves abscopal effects. Clinical Evidence of Efficacy

In IO-relapsed patients in multiple cancers, >50% disease control rate and durable responses in heavily pre-treated patients.

Exploratory biomarker analysis correlates GEF-H1 signature with Plinabulin responders.



Clinical Evidence of Immune Activation

Responding patients exhibit early immune activation with DC maturation.

These IO effects are observed across multiple different cancer types, NSCLC, HNSCC and Hodgkin's Lymphoma, indicating broad applicability.





Phase 2 IIT (303 Study): Pembrolizumab (Pemb) plus Plinabulin (Plin) and Docetaxel (Doc) in Metastatic NSCLC Patients (pts) Who Progressed on First-Line Immune Checkpoint Inhibitor

Peking Union Medical Hospital, Beijing, China

Presentation at ESMO (Sept 2024) and SITC Conference (Nov 2024)

# Limited Options for 2L/3L NSCLC Patients Who Failed Prior PD-1/L1 Inhibitor

## **Historical Comparison Data**

- **Docetaxel remains the standard of care** for patients with 2L/3L NSCLC without targetable alterations who progress on immune checkpoint inhibitors (ICI) with and without standard chemotherapy.
- ✓ Seven phase 3 studies, including ADC, PD-1 or PD-L1 combo with TKI had failed to show OS benefit vs. docetaxel.
- In the recent TROPION Lung-01 phase 3 study<sup>1</sup>, a similar patient population had an overall response rate (ORR) of 12.8% and median progression free survival (mPFS) of 3.7 months with docetaxel. Overall survival is around 12 months.
- In NSCLC patients who progressed after clinical benefit from anti-PD-1/PD-L1 (PFS>=3 months), Keytruda + docetaxel combination had mPFS of 5.5 months and ORR of 23.5%<sup>2</sup>.

**Mechanism of Acquired Resistance to Prior IO Therapies** 

• Acquired resistance in NSCLC or other solid tumors could be due to "T cell exhaustion" or "antigen presenting cell pathway mutation"<sup>3</sup>.



# IIT Phase 2 303 Study: 2L/3L NSCLC, All Progressed on PD-1/L1



**Stage 1:** Enroll 19 patients. Futility analysis: if not more than 2 patients with PR, stop the study. If > 2 patients with PR, process to stage 2.

**Stage 2:** Total enrollment of 47 patients. If > 8 patients with PR, the study meets its objective.

# Efficacy data (cut-off date on 29-Aug-2024) – 2024 SITC Presentation



Updated Analysis: 30 patients (ITT) median follow-up time: 11.5 month (m)



**Best Change (%) in Target Lesions Sum of Diameters (SOD) and PFS** 



-1.3% -2.3% -2.8% -2.8% -5.4% -7.0% -7.5% -11.0% -15.3% -16.9% -17.0% -22.4% -22.8% -25.6% -25.9% -32.2% -36.6% \_40.2% -47.5% -15.3% -16.9% -17.0% -22.4% -22.8% -25.6% -25.9% -36.6% \_40.2% -47.5% -15.3% -16.9% -17.0% -15.3% -16.9% -17.0% -22.4% -22.8% -25.6% -25.9% -32.2% -36.6% \_40.2% -47.5% -15.3% -16.9% -17.0% -15.3% -16.9% -17.0% -15.3% -16.9% -17.0% -22.4% -22.8% -25.6% -25.9% -32.2% -36.6% \_40.2% -47.5% -15.3% -16.9% -17.0% -15.3% -16.9% -17.0% -22.4% -22.8% -25.6% -25.9% -36.6% -40.2% -47.5% -22.4% -22.8% -25.6% -25.9% -36.6% -40.2% -47.5% -27.5\% -2 0.9% 0.3% -20 -40 -48.4%-51.9% -60 -62.5% 020 003 028 001 026 025 015 011 014 009 010 021 030 013 004 007 018 012 029 031 016 006 008 027 002 019 024 017 Subject ID

# Safety Summary



## Treatment-related adverse events (CTCAE $5.0 \ge$ Grade 3)

System organ class, Preferred term	Pemb + Plin + Doc (N=30), n (%)
All TRAE, CTCAE ≥ Grade 3	14 (46.7)
Blood and lymphatic system disorders	5 (16.7)
Myelosuppression	4 (13.3)
Febrile neutropenia	1 (3.3)
Gastrointestinal disorders	4 (13.3)
lleus	2 (6.7)
Diarrhea	1 (3.3)
Abdominal distension	1 (3.3)
Investigations	2 (6.7)
Neutrophil count decreased	2 (6.7)
Metabolism and nutrition disorders	1 (3.3)
Hyperglycaemia	1 (3.3)
Acidosis	1 (3.3)
Infections and infestations	2 (6.7)
Lung infection	1 (3.3)
Sepsis	1 (3.3)
Respiratory, thoracic and mediastinal disorders	1 (3.3)
Respiratory failure	1 (3.3)
Vascular disorders	2 (6.7)
Hypertension	2 (6.7)
Renal and urinary disorders	1 (3.3)
Acute kidney injury	1 (3.3)
Cardiac disorders	1 (3.3)
Atrial fibrillation	1 (3.3)



## Efficacy

- Easy to use regimen (Pemb + Plin + Doc on day 1 of each cycle) in patients with metastatic NSCLC who had disease progression after clinical benefit with PD-1/PD-L1 (with 80% as pemb) showed encouraging clinical benefit for 30 patients of mPFS (8.6 months) and DCR (89.3%), higher than historical control of SOC docetaxel (mPFS 3.7 months).
- Prolonged PFS and OS is supported by Plinabulin's DC maturation MOA; DC can activate and prolong T cell effect.

## Safety

- The combination is well tolerated.
- Grade 3+ AE includes transient hypertension (6.7%), Diarrhea (6.7%), and Ileus (3.3%) which is manageable.

Funding Source: MSD China and BeyondSpring.



First-in-class agent Plinabulin: Transforming Oncology with Novel Mechanisms and Clinically Meaningful Patient Benefits

	ANK A	Multiple Contraction of the second se	
Unique MOA	Clinical Success	Unmet Medical needs and Market Potential	Strong global patent protection
A unique tubulin modulator that activates dendritic cell maturation and M1-like macrophage proliferation which enables the cancer immunity cycle	Successfully demonstrated significant OS benefit in 2L/3L NSCLC, as well as reduction in severe neutropenia, allowing extended regimen duration	Clinically enhanced the anti- tumor response to checkpoint inhibitors in combination with radiation or chemotherapy, in IO-resistant or progressed patient population	Plinabulin has Granted/Allowed Patents to 2039 in over 40 jurisdictions, including US, EU, Japan, and China

1. Easy to use (Day 1 IV); 2. Clinical Benefit in overall survival and durable response; 3. Reduce AE including CIN

Plinabulin's multiple mechanisms of action provide strong rationale for its combination with both immunotherapy agents as well as neutropenia-limited agents such as chemotherapy and ADCs





# SEED Therapeutics: Target Protein Degradation (TPD 2.0) Company

TPD Targets 80% of Disease-Causing Proteins That are Currently Undruggable

## Investment Highlights

SEED is a leading Targeted Protein Degradation (TPD) 2.0 company focusing on developing novel "Molecular Glues" (MG) for breakthrough therapeutics

TPD Commercial Potential	Focusing on Molecular Glues (MG) to <b>address 80% of disease-causing proteins considered "undruggable"</b> by traditional methods.
World-class Founding Team	SEED Co-Founders <b>are preeminent global scientific leaders on TPD</b> with unrivaled insights of E3 structure and biology, including the Nobel Prize Winner Dr. Hershko.
Validated Technology Platform	<ul> <li>RITE3 platform deploys proprietary Quasi-degron, LumID and Basal Affinity tests;</li> <li>Featured as one of leading companies in TPD in two Nature review papers in 2024;</li> <li>RITE3 platform is validated with the investment and R&amp;D collaboration with global pharma: Lilly and Eisai. Potential deal values exceeding \$2.3 billion.</li> </ul>
Rapidly Advancing Pipeline	<ul> <li>Developed 9 programs (6 internal and 3 are partnering assets) across oncology, neurodegeneration, immunology, and antiviral indications, including 6 internal programs and involving 6 novel E3s.</li> <li>Lead internal oncology asset (RBM39 degrader) on track for IND submission in mid-2025 and clinical data release in 2H 2026.</li> <li>Neurodegeneration program (Tau degrader) targeting in vivo efficacy by 2H 2025.</li> </ul>

# Targeted Protein Degradation (TPD)

TPD for 80%Undruggable Proteins E3 ligase is the key protein which recognizes the disease protein (POI) for degradation



**TPD Research** is an Important and **High-value Area** - Large Pharma In-license and Collaboration Activities

- Discovery-Stage TPD Assets: Command \$35–60M upfront and \$500M–5B milestones; notable deals include Bayer's \$1.5B acquisition of Vividion and Merck's \$1.1B acquisition of Peloton.
- **Pre-IND/IND-Stage TPD Assets**: Fetch \$100–300M upfront and up to \$2B milestones; key partnerships include Novartis–Monte Rosa and Lilly–Foghorn.
- Clinical-Stage TPD Assets (Phases I & II): Secure \$150– 650M upfront, \$350M equity, and \$2.1B milestones; highlighted in Pfizer–Arvinas and Novartis–Monte Rosa collaborations.



## Experienced Team with Success Track Record



## **Founders** Nobel Prize winner, Pioneers in TPD Space



Management Team 40 IND and 12 NDA experience



## **Board Members**

Experienced business and legal expert and independent board member from Eli Lilly and Eisai



## World Class Founding and Leadership Team





Technology Platform: RITE3<sup>™</sup> – Target-Centric TPD 2.0



- Target-driven approach Efficiently identifies the "right" E3 ligase for each Protein of Interest (POI), with 9 POIs and 6 novel E3s successfully matched.
- Multi-dimensional platform:
  - Quasi-degron (computational and structural biology)
  - LumID<sup>™</sup> (cell biology, real-time monitoring of target-E3 interactions)
  - Basal Affinity (biophysics, distinguishing productive vs. non-specific interactions)
- Molecular Glue properties Small molecules (<500 Da), no need for high-affinity binding, potential for blood-brain barrier penetration.

# "Nature Biotechnology" Review on "The Glue Degraders" (3/6/2024)

#### **News feature**



## THE GLUE DEGRADERS

Companies are hoping to discover small molecules that remove undruggable proteins. It won't be easy. **By Ken Garber** 

n December 2023, two days after the US	at the meeting. The Novartis work is the lat-	assays with recombinant proteins, adding time
Food and Drug Administration approved	est sign that molecular glue degraders, which	and expense, andinoves extensive follow-up
separate gene editing and gene therapy	hijke the cell's disposal machinery to remove	work to validate hits and understand mecha-
treatments for sickle cell disease. Novartis	disease-related proteins, have arrived.	nism of action. And those hits are rare because
biochemist Pamlea Ting made a plenary	Much of pharma is invested, directly or	its hard to drug protein- protein interactions.
presentation at the American Society of Hema-	through partnerships. In 2019 Bristol Myers	With hit rates low, small-molecule libraries
tologyannul meeting. She described a pheno-	Squibb spent 73 billion to acquire Celgene	must be sizable. And the field does not yet
typic screen that yielded hits causing a surge	and its portfolio of molecular glue degraders.	know what chemical features molecular
of fetal hemoglobin, the same protein that the	More than two dozen biotech companies	glues have in common, making it difficult to
recently approved gene editing therapy isengi-	are now seeking these drugs (Table 1). "We're	select these libraries. Biological information
neered to produce. But unlike that treatment,	very active in this space and see tremendous	on the more than 6002 filgases – the enzymes
which is priced at \$2.2 million. Novartis's com-	potential in molecular glues," says Ryan Potts,	that molecular glues recruit to degrade
pounds are small-molecule protein degraders,	head of the induced proximity platform	a drug's target – is scant, except for a handful
molecular glues that would be much cheaper	at Amgen.	of these proteins. For all these reasons, mole-
to produce and administer. Animal studies	Yeth field faces some serious obstacles.	cular glue discovery remains a high-risk
were positive. We are currently conducting	Prospective screening for molecular glue	enterprise. The field needs a success story'
the experiments necessary to translate these	degraders is a major undertaking (Fig. 1). It's	says Simon Bailey, head of drug discovery
findings to a human clinical trial, "Ting said	oftendoneine.ls, unlikestandrobiochemical	at Plexium.

nature biotechnology

### Garber, *Nature Biotechnology* (2024)

# SEED was prominently featured in "Nature Biotechnology" Review.

### Sticking without glue

Molecular glue company Seed Therapeutics, like Proxygen, is looking beyond cereblon. It's a majority-owned subsidiary of Beyond-Spring Pharmaceuticals, a drug company co-founded by Lan Huang, who published the first E3–E2 crystal structure<sup>15</sup>, and Ning Zheng, who solved the structure of auxin bound to its transport inhibitor response 1 (TIR1) receptor<sup>4</sup>.

Seed emphasizes proper E3 selection. The discovery process is lengthy: pick a candidate E3 on the basis of complementarity with the target protein (as predicted by AlphaFold and other computational methods) and cell location of the E3; detect a basal E3-target interaction in a cell system; confirm ability of the E3 to ubiquitinate the target; and perform high-throughput screening for degraders, followed by validation assays and then medicinal

#### Table 1 | Selected molecular glue degrader companies discussed

Company	Pharma partners	Discovery approach	Deployed E3 ligases	Lead program
Monte Rosa Therapeutics	Roche	Remodel cereblon to recruit neosubstrates; proximity assays, proteomics	Cereblon	MRT-2359, GSPT1 degrader, phase 1 (cancer)
Plexium	Amgen, AbbVie	Miniaturized, cell-based DNA-encoded library screening; target-centric	Cereblon, DCAF11, others undisclosed	IKZF2 degrader, phase 1 (cancer) December 2023
Seed Therapeutics	Eli Lilly	Target centric; detect basal E3-target interactions; proximity assays	Working with 25–30 E3s, including DCAF15	ST-00937, RBM39 degrader (cancer), IND filing, 2H24
Novartis	Dunad Therapeutics	Phenotypic screens, cereblon binders, others undisclosed	Cereblon, others undisclosed	Wiz degrader (sickle cell anemia), IND-enabling studies
Proxygen	Boehringer Ingelheim, Merck KGaA, Merck & Co.	Broad range, from unbiased phenotypic screens to target-centric	Many; undisclosed	Undisclosed
A-Alpha Bio	Amgen, Bristol Myers Squibb, Kymera Therapeutics	Detect basal E3-target interactions using yeast cell surface display, mutagenesis to interrogate interface	Many; undisclosed	Undisclosed

Others in this space include Ambagon Therapeutics, Astellas Pharma, AstraZeneca, Bayer, Biotheryr, Celgene (Bristol Myers Squibb), ChemPartner, Coho Therapeutics, Gandeeva Therapeutics, GSK, GluBio Therapeutics, Magnet Biomedicine, Neomorph, Orionis Biosciences, PhoreMost, Pin Therapeutics, Progenra, Proximity Therapeutics, Therapeutics, Revolution Medicines, Salarius Pharmaceuticals, SK Biopharmaceuticals, SyntheX and Triana Biomedicines. IND, Investigational New Drug.



## "Nature Reviews Drug Discovery" Review on "Protein Degraders Push into Novel Target Space" (10/14/2024)

### News & analysis

https://doi.org/10.1038/d41573-024-00170-9

### Protein degraders push into novel target space

#### By Asher Mullard

Clinic-ready molecular glues and heterobifunctional PROTAC drugs are taking targeted protein degradation into uncharted territory

Ith the rise of targeted protein degraders over the past decade, these small molecules would be able to unlock previously intractable targets. A first wave of molecular glue and heterobiwell-validated targets. A second surge is now are making progress across the entirety of the pushing into more novel target space.

"We're on the cusp of a revolution," says Nell Bence, head of oncology discovery at Bristol promise," says Rankovic. Myers Soulbb (BMS), which is using both molecular glues and ligand-directed degraders to breakdown novel targets In cancer and other indications

Traditionally hard-to-drug targets - Includ-Ing transcription factors, GTPases and gua- Old glues, new clues degrader pipeline (Table 1).

"We're on the cusp of a revolution"

This is enabling molecular glue degraders to make it tag targets with ubiquitin shunting problem proteins to the cell's proteatheir oncology origins, BMS is testing a other targets too, researchers guickly realized. transcription-factor-degrading glue for the clinic for autoimmune diseases.

get space too. Kymera is advancing a first-in-kinase CK1α was another low-hanging fruit class degrader against the immune-mediating that is degraded by lenalidomide. transcription factor STAT6, for example, while both BMS and Arvinas are taking on the oncogenic transcription factor BCL6.

Protein Degradation at the Institute of Cancer the protein-making machinery to disengage

Research Is buoyed by this progress. Degrad ers against previously drugged targets could be aboon to patients, he explains. If they can outperform approved inhibitors. But most of the human proteome is still undrugged, and the bigger opportunity for degraders is to push these boundaries

The field has a way to go, he adds. Glue early adopters promised that degrader discovery remains limited as yet mostly to serendipitously identified targets and heterobifunctional degraders remain constrained by ligandability issues and killscells-especially fast-growing cancerous functional degraders mostly focused on rational-design limitations. But researchers ones - creating oncology applications for the degrader modality "This is a hype that actually lives up to its

"This is a hype that actually lives up to its promise'

nine nucleoside exchange factor (GEFs) - are Interest in targeted protein degraders has GSK. "It's all about therapeutic index." Increasingly within reach, shows the growing exploded in the past 10 years, and dozens of companies are now operating in this space. While heteroblfunctional drug discovery com-

fuelled especially by the field's understand-Ing of how the FDA-approved myeloma drug lenalidomide and related immunomodulatory small molecules that reshape an E3 ligase drugs (IMIDs) bind and reshape the E3 ligase cer-

IKZE1 and IKZE3. Other small-molecule glues approach performs. It's a really exciting time somal recycling system - to expand beyond might be able to reshape cerebion to take on right now for degrader-antibody conjugates. The first programmes to advance into the ward against another transcription factor for sickle cell disease, while Monte Rosa has clinic, however, took on targets that were also sickle cell disease, but as yet has not disclosed advanced its VAVI-targeted GEF degrader into degraded by lenalidomide. Celgene, now part its target. "Stay tuned," says Bence of BMS, for example, worked quickly with

Heteroblfunctional degraders – larger its lenalidomide analogues to discover and gets the transcription factor WIZ can boost dumbbell-like molecules that bind a target optimize CC-92480, now mezigdomide, to fetal haemoglobin levels in mice and primates of Interest with one end and an E3 ligase with breakdown IKZF1 and IKZF3. That drug is now Novartis reported this year, showcasing one the other - are making headway in novel tar- In phase III development for myeloma. The way a glue could be useful in sickle cell disease

#### Target hopping

A further stepping stone was GSPT1, a Monte Rosa was another early mover against GTPase that researchers pulled down during GSPT1, developing MRT-2359. Clinical data patients with MYC-driven solid tumours.

nature reviews drug discovery

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from completed proteins, and its blockade previously undrugged GTPase target, BMS first advanced its GSPT1 degrader CC-90009 into the clinic in 2016, but has since terminated that glue for undisclosed reasons

"GSPT1 degradation shuts down global protein translation, and there are a number of adverse events that are likely to be associated with that," cautions Ian Churcher, a consult ant with Janus Drug Discovery and a forme degrader developer at both Amphista and

At BMS, that now means using an antibod glue conjugate to better deliver the degrade to cancer cells. Its BMS-986497, acquired panles were faster out of the gate, the ranks of from Orum Therapeutics, consists of a GSPTIthe glue degrader blotechs are growing too - degrading glue tacked on to a CD33-targeted antibody, to home in on malignant B cells "To Improve both the efficacy and toler ability of GSPT1 degradation, an antibodyconjugate approach would be ideal" says eblon to ubiquitinate the transcription factors Bence. "We're excited to see how this type of BMS has also moved a glue degrader for-

A cereblon-based glue degrader that tar

an immunoprecipitation assay of cerebion as yet shows that this glue has a viable thera-Zoran Rankovic, director of the Centre for and a lenalidomide analogue. GSPTI helps peutic index and a tolerable safety profile in SEED was prominently featured in "Nature Reviews Drug Discovery".

#### Table 1 | Degraders move into novel target space

Target	Target properties	Molecule (degrader type)	Company	Indication	Status		
Newly prosec	Newly prosecuted targets						
GSPT1	GTPase, translation termination factor	BMS-986497 (antibody-glue conjugate); MRT-2359 (glue); CC-90009 (glue)	BMS/Orum; Monte Rosa; BMS	Haematological malignancies; MYC-driven cancer	Phase I; Phase I/II; Discontinued		
VAV1	GEF, scaffold protein	MRT-6160 (glue)	Monte Rosa	Autoimmunity	Phase I		
Not disclosed	Transcription factor	HbF-activating CELMoD (glue)	BMS	Sickle cell disease	Phase I		
WIZ	Transcription factor	NA (glue)	Novartis	Sickle cell disease	Preclinical		
BCL6	Transcription factor	ARV-393 (heterobifunctional); BMS-986458 (heterobifunctional)	Arvinas; BMS	B-cell malignancies	Phase I; Phase I		
STAT6	Transcription factor	KT-621 (heterobifunctional)	Kymera	Allergic diseases	Phase I in 2024		
IKZF2	Transcription factor	Helios CELMoD (glue); PLX-4545; DKY709 (glue)	BMS; Plexium; Novartis	Cancer	Phase I; Phase I; Discontinued		
HuR (ELAVL1)	mRNA stability regulator, RBP	NA (glue)	Degron	Cancer	Preclinical		
Previously pro	Previously prosecuted targets, without approvals						
IRAK4	Kinase, scaffold protein	KT-474 (heterobifunctional)	Kymera/Sanofi	AD and HS	Phase II		
LRRK2	Kinase, scaffold protein	ARV-102 (heterobifunctional)	Arvinas	Parkinson's disease	Phase I		
STAT3	Transcription factor	KT-333 (heterobifunctional)	Kymera	Cancer	Phase I		
MDM2	E3 ligase	KT-253 (heterobifunctional)	Kymera	Cancer	Phase I		
RBM39	Splicing factor, RBP	NA (glue)	Seed	Cancer	Phase I in 2025		
NEK7	Kinase	MRT-8102 (glue); NA (glue)	Monte Rosa; Novartis	Inflammation	Preclinical; Preclinical		

Pipeline data from Cortellis database and company websites. AD, atopic dermatitis; CELMoD, cereblon E3 ligase modulatory drug; GEF, guanine nucleotide exchange factors; HS, hidradenitis suppurativa; RBP, RNA-binding protein

SEED Therapeutics is amongst those who are nevertheless working to let other E3 ligases shine. Its lead programme harnesses the DCAF15 ligase to degrade the splicing factor RBM39. This programme builds on over 25 years of research on aryl sulfonamide small molecules, adds SEED president and CSO James Tonra. In 1999, Eisai reported that its indisulam stalls cell cycle progression in cancer cells - prompting a failed attempt to develop the drug as a chemotherapy candidate. In 2017, researchers reported that this class of drug in fact acts by remodelling DCAF15 to ubiquitinate RBM39, a protein that regulates the splicing of mRNA precursors.

Armed with a better understanding of RBM39 biology, SEED is set to advance an optimized RBM39 degrader into the clinic next year.

"There's a big opportunity for RBM39 degraders in the clinic for new indications, in everything from neuroblastoma to liver cancer," says Tonra.

Mullard, Nature Reviews Drug Discovery (2024)

# **Pipeline: Diversified and Fast Progressing**

Indication	Target Protein	Target Selection	E3 Ligase ID	Molecular Glue HTS	Lead ID	IND Candidate	IND Filing
	RBM39						
	KRAS-G12D						FHD Expected in 2H 2025
Cheology	Target Beta						
	FEN1						
	Target Alpha*						
Neurodegeneration	Tau				In Vivo Ac Expected	tivity in 2H 2025	
	Target Delta*						
Immunology	Target Gamma*						
Antiviral	HBx						

BeyondSpring

SEED owns global IP on all programs except for three joint programs with Eli Lilly and Company (labeled with \*)

# Pipeline: Rapid Progress and High-Value Potential

Program	Indication Milestones		Market Potential
RBM39 Degrader (ST-01156)	Liver cancer, KRAS-mutant cancers, neuroblastoma	Expected: IND submission mid-2025, first human dose H2 2025; clinical data for around 50 patients H2 2026	Peak sales >\$7B
Tau Degrader	Alzheimer's disease (AD)	Expected: In vivo efficacy by H2 2025, IND candidate by 2026	Global AD market >\$30B
Other Programs	Immunology, antiviral, anti-aging	Rapid advancement of 4 more internal programs + 3 joint R&D programs with Eli Lilly and Eisai	

## **RBM39 Degrader Advantages:**

- Preclinical data: Complete tumor regression (colon cancer, neuroblastoma models), excellent safety profile (no weight loss).
- Differentiation: Brain permeability, metabolic stability, no hERG toxicity, outperforming competitors (Triana, Peloton and Recursion).



## **RBM39 Degrader: RNA Splicing for Various Cancers**



BeyondSpring

# **RBM39** Degradation: Recognized as a Validated Target

## **Discovery Timeline of Aryl Sulfonamides**



- Aryl sulfonamide class first reported as **RBM39 degraders** in 2017
- Burst of publications in 2021 to 2023 preclinically validating new cancer indications for RBM39 degraders, most not yet tested in the clinic;
- Companies advance novel RBM39 degraders into the clinic to test new indications: Recursion Pharmaceuticals, Trianna Biomedicines, and Peloton Therapeutics.

## SEED's Novel RBM39 degrader ST-01156

- ✓ Optimized for drug-like properties and dramatic "total tumor regressions" in cancer models;
- ✓ Patient-derived cancer model testing establishes ST-01156 potential in rationally selected cancer indications.

# ST-01156 (IND Candidate) – Total Tumor Regression in Animal Model



**BeyondSpring** 

IND candidate ST-01156 **Demonstrates total tumor regression** in an Orphan Cancer Indication Model, with limited weight loss

![](_page_45_Figure_3.jpeg)

# ST-01156: Oral RBM39 Degrader Advancing to Clinical Trials in 2025

## SEED Focus on Successful Clinical Testing in MOA-based Indications with Speed to NDA

- MOA understanding and preclinical screening on patient-derive models provide the opportunity for rationale clinical indication selection, with increased probability of significant anticancer effects;
- Orphan and large cancer indications to be enriched in the first clinical trials to accelerate progress to NDA for responsive cancer types;
- Nonclinical PK/PD and Tox/TK established and set to inform dose escalation to speed progress to dosing regimens with a therapeutic window.
- **Experienced innovative oncology drug development team** with extensive clinical and regulatory experience. Initiate clinical studies with investigators from leading institutions.

![](_page_46_Picture_6.jpeg)

## RBM39 Degrader: Clinical Development Plan - "Precision Medicine" Approach

![](_page_47_Figure_1.jpeg)

- Three US leading cancer centers have been recruited for phase I dose escalation and expansion studies.
- Study Design:
  - Oral dosing;
  - Phase 1 dose escalation to demonstrate safety and target engagement in blood; tumor responses to guide expansion;
  - Phase 1b / Phase 2 dose expansion in Phase 1a and/or preclinically validated cancer types (2-stage with futility);
- Value Inflection points are expected to be in 2H 2025 for First Human Dose and 2H 2026 for preliminary efficacy and safety data in a number of cancer indications.

# Global Pharma Partnerships: Validating SEED's Leadership in TPD Space

![](_page_48_Picture_1.jpeg)

SEED's inception in November 2020.
Under the terms of the collaboration agreement with Lilly, SEED received a \$10 million

SEED entered a research collaboration with Eli Lilly on TPD with multiple targets since

- upfront cash payment to fund research, and a \$10 million equity investment in series A-2.
- SEED is also eligible to receive up to \$780 million in potential pre-clinical and clinical development, regulatory and commercial milestones, and tiered royalties on net sales of products.
- SEED launched Series A-3 financing with a first close of \$24 million from investors led by Eisai in August 2024.

![](_page_48_Picture_6.jpeg)

- Global
   The Series A-3 financing will advance clinical development of SEED's internal lead program in cancer, expand its TPD platform and pipeline, and supplement prior investments in SEED from Eli Lilly and BeyondSpring.
  - The SEED-Eisai Research Collaboration leverages Eisai's leading expertise in neurodegeneration and cancer. SEED is entitled to receive upfront and milestone payments of up to \$1.5 billion plus tiered royalties upon Eisai's exercise of their exclusive rights under the strategic research collaboration.

![](_page_48_Picture_9.jpeg)

## Strengthening RITE3 Platform Advancing Internal and R&D Pipelines with Lilly and Eisai

## 2H 2025 Catalysts:

- SEED's lead oncology asset RBM39 degrader expected to enter IND in mid-2025 with FIH in 2H 2025;
- SEED's Tau degrader current with cell activity, is expected for in vivo efficacy in 2H 2025.

![](_page_49_Picture_5.jpeg)

## 2H 2026 Catalysts:

- Safety, target engagement and clinical response data available for SEED's RBM39 degrader for 50 patients; orphan indications (rare pediatric disease designation by the FDA) and large oncology indications.
- SEED's IND candidate identification expected for Tau degrader.

![](_page_49_Picture_9.jpeg)

# Investment Highlights

	Plinabulin: Safety & Efficacy	Lead Asset Plinabulin: >700 cancer patients treated with good tolerability; Positive Phase 3 data in 2/3L NSCLC, EGFR wild type
$\overline{\heartsuit}$	Plinabulin Potential	Plinabulin: Dual Benefit in anti-cancer and prevention of CIN; Potential in re-sensitizing in PD-1/PD-L1 progressed patients in multiple cancers
	SEED: Novel TPD Platform & Pipeline	SEED: 9 Disclosed Pipeline Assets with 1 expected to enter IND in 2025
and the	Premier Partnerships	SEED: Investments and R&D Collaborations from Eli Lilly and Company and Eisai
	Intellectual Property	Strong IP and technology protection

![](_page_50_Picture_2.jpeg)

![](_page_51_Picture_0.jpeg)

www.beyondspringpharma.com

![](_page_51_Picture_2.jpeg)