—■— DL 2 (N=10)

→ DL 3 (N=12)

─ DL 4 (N=8)

→ DL 5 (N=8)

First-in-Human, Phase 1 Study of BGB-26808 (Hematopoietic Progenitor Kinase 1 Inhibitor) **± Tislelizumab in Advanced Solid Tumors**

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Part B

Part A

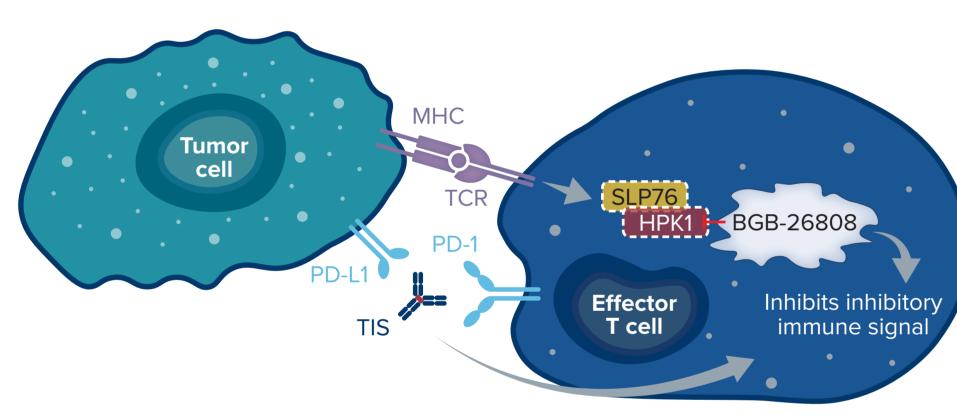
CONCLUSIONS

- BGB-26808 alone or in combination with tislelizumab was generally tolerable and manageable in patients with advanced solid tumors
- BGB-26808 in combination with tislelizumab showed potential antitumor activity in advanced solid tumors
- Further investigation of BGB-26808 in combination with tislelizumab with or without chemotherapy is ongoing in the dose expansion phase

INTRODUCTION

- Hematopoietic progenitor kinase 1 (HPK1) is a hematopoietic cell-restricted serine/threonine protein kinase that acts as a negative feedback regulator of T lymphocyte and dendritic cell activation¹⁻³ - The kinase activity of HPK1 is essential for antitumor immune
- surveillance4
- Preclinical studies have shown that HPK1 blockade can potentially be combined with immune checkpoint inhibitor (CPI) therapy for effective cancer treatment^{4,5}
- BGB-26808 has been designed with a different scaffold to BGB-15025, a previously developed HPK1 inhibitor, and other
- clinical-stage HPK1 inhibitors, allowing high kinome specificity
- BGB-26808 is a potent and selective HPK1 inhibitor that has demonstrated antitumor effects when used as monotherapy and combined with an anti-programmed cell death protein 1 (PD-1) antibody in preclinical studies⁶
- Tislelizumab is an anti-PD-1 monoclonal antibody that blocks the PD-1/programmed cell death-ligand 1 (PD-L1) immune checkpoint resulting in T-cell activation
- Here, we present results from the dose-escalation part of a phase 1, open-label, multicenter trial of BGB-26808 with or without tislelizumab in patients with advanced solid tumors (NCT05981703)

Figure 1. Proposed Mechanism of Action of BGB-26808 Plus Tislelizumab



Abbreviations: MHC, major histocompatibility complex; TCR, T-cell receptor; TIS, tislelizumab

METHODS

Trial Design

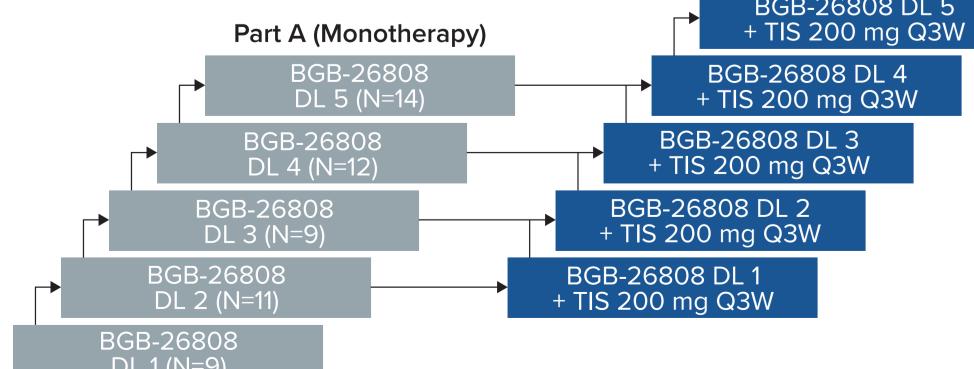
 BGB-A317-26808-101 is a phase 1a/b, open-label, multicenter trial, in which the dose-escalation part is investigating the safety, tolerability, pharmacokinetics (PKs) and preliminary antitumor activity of BGB-26808 monotherapy (Part A) or BGB-26808 + tislelizumab (Part B) in patients with advanced solid tumors (Figure 2)

Figure 2. BGB-A317-26808-101 Phase 1a Study Design

Key Eligibility Criteria

- Key eligibility criteria for phase 1a Adults ≥18 years
- ECOG PS ≤1
- Histologically/cytologically confirmed advanced, metastatic, and unresectable solid tumors
- Previously received standard systemic therapy or for whom treatment is not available, not tolerated, or not appropriate based on investigator's judgement Prior HPK1-targeting therapies not permitted
- Prior CPIs permitted - ≥1 measurable lesion per RECIST v1.1

Part B (Combination) **Global Cohort (N=55)** BGB-26808 DL 5



- Primary: Safety and tolerability; MTD, MAD, and RDFE
- Secondary: ORR, DoR, DCR, and CBR; PKs for BGB-26808 • Exploratory: PFS; predictive, prognostic, and/or pharmacodynamic biomarkers; PKs (serum concentration of TIS); host immunogenicity to TIS

Abbreviations: CBR, clinical benefit rate; DCR, disease control rate; DL, dose level; DoR, duration of response; ECOG PS, Eastern Cooperative Oncology Group Performance Status; MAD, maximum administered dose; MTD, maximum tolerated dose; ORR, overall response rate; PFS, progression-free survival; Q3W, once every 3 weeks; QD, once daily; RDFE, recommended dose for expansion; RECIST, Response Evaluation Criteria in Solid Tumors.

Analysis and Statistical Methods

- The safety analysis set included all patients who received ≥1 dose of study drug(s) and was the analysis set for safety and efficacy analyses
- Safety was assessed by the type, frequency, and severity (as graded by National Cancer Institute Common Terminology Criteria for Adverse Events [NCI-CTCAE] v5.0) of adverse events (AEs)
- Efficacy was assessed by the investigator per RECIST v1.1
- PK parameters were determined using non-compartmental analysis
- Data from phase 1a were summarized by dose level/schedule and total

RESULTS

Baseline Characteristics and Patient Disposition

- As of the data cutoff date of August 17, 2025, 107 patients were enrolled (55 in Part A and 52 in Part B)
- Median (range) study follow-up time was 4.2 (0.3-17.9) months for Part A and 4.3 (0.5-16.3) months for Part B
- Baseline characteristics are shown in Table 1

Table 1. Baseline Characteristics (Safety Analysis Set)

| | BGB-26808 monotherapy (N=55) | BGB-26808 + TIS (N=52) |
|---|------------------------------------|------------------------------|
| Median (range) age, years | 66.0 (30.0-84.0) | 62.5 (28.0-80.0) |
| Sex, n (%) | | |
| Male | 35 (63.6) | 33 (63.5) |
| Female | 20 (36.4) | 19 (36.5) |
| Race | | |
| Asian | 31 (56.4) | 16 (30.8) |
| Black or African American | 1 (1.8) | 3 (5.8) |
| Native Hawaiian or Other Pacific Island | 1 (1.8) | O (O) |
| White | 17 (30.9) | 29 (55.8) |
| Other | 5 (9.1) | 3 (5.8) |
| Multiple | O (O) | 1 (1.9) |
| ECOG PS, n (%) | | |
| 0 | 17 (30.9) | 18 (34.6) |
| 1 | 38 (69.1) | 34 (65.4) |
| Patients with prior CPI therapies, n (%) | 33 (60.0) | 30 (57.7) |
| Number of prior lines of systemic therapies | s, n (%) | |
| 1 | 11 (20.0) | 9 (17.3) |
| 2 | 10 (18.2) | 5 (9.6) |
| 3 | 14 (25.5) | 13 (25.0) |
| 4 | 5 (9.1) | 11 (21.2) |
| 5 | 6 (10.9) | 5 (9.6) |
| ≥6 | 6 (10.9) | 6 (11.5) |
| | | |

Safety and Tolerability

• BGB-26808 with or without tislelizumab was generally tolerated (Table 2)

- The most common BGB-26808-related treatment-emergent AEs (TEAEs) are presented in **Table 3** - Grade ≥3 treatment-related TEAEs occurred in 21.8% (12/55) of
- patients in Part A and 21.2% (11/52) of patients in Part B In Part B, 19.2% (10/52) of Grade ≥3 treatment-related TEAEs were
- BGB-26808 related - Treatment-related serious TEAEs occurred in 14.5% (8/55) of
- patients in Part A and 13.5% (7/52) of patients in Part B • In Part B, 11.5% (6/52) of treatment-related serious TEAEs were
- BGB-26808 related - Treatment-related TEAEs leading to treatment discontinuation or death occurred in 11.5% (6/52) and 1.9% (1/52) of patients in Part B,
- respectively In Part A there were no treatment-related TEAEs leading to treatment discontinuation or death
- Immune-mediated AEs (imAEs) occurred in 10.9% (6/55) of patients in Part A and 11.5% (6/52) of patients in Part B • The most common imAEs were rash and hypothyroidism (3.6%;
- 2/55 each) in Part A and hypothyroidism (5.8%; 3/52) in Part B - Dose-limiting toxicities occurred in two patients in Part A (gastritis in a patient who received BGB-26808 at DL 4 and diarrhea in a patient who received BGB-26808 at DL 5) and two patients in Part B (hepatitis and upper gastrointestinal hemorrhage in a single patient
- each who received BGB-26808 at DL 4 plus tislelizumab) - The MTD for BGB-26808 was DL 4 for Parts A and B

Table 2. Overall Safety Summary (Safety Analysis Set)

| | Part A BGB-26808 monotherapy (N=55) | Part B BGB-26808 + TIS (N=52) |
|--------------------------------------|--|--|
| Any TEAE, n (%) | 53 (96.4) | 52 (100.0) |
| Grade ≥3 | 22 (40.0) | 20 (38.5) |
| Serious | 20 (36.4) | 17 (32.7) |
| Leading to death | 1 (1.8) | 2 (3.8) |
| Leading to treatment discontinuation | 1 (1.8) | 6 (11.5) |
| Any treatment-related TEAE, n (%) | 38 (69.1) | 37 (71.2) |
| Grade ≥3 | 12 (21.8) | 11 (21.2) |
| Serious | 8 (14.5) | 7 (13.5) |
| Leading to death | O (O) | 1 (1.9) ^a |
| Leading to treatment discontinuation | O (O) | 6 (11.5) |
| Any imAE, n (%) | 6 (10.9) | 6 (11.5) |
| Grade ≥3 | O (O) | 2 (3.8) |

Table 3. BGB-26808-related TEAEs in ≥10% of Patients in Part A or Part B

The treatment-related TEAE that led to death was upper gastrointestional hemorrhage; disease progression of advanced

AEs were graded for severity using NCI-CTCAE v5.0. Treatment-related TEAEs include those events considered by the

intrahepatic cholangiocarcinoma with distant metastasis may have contributed to gastrointestinal bleeding.

nvestigator to be related or with missing assessment of the causal relationship

| (Safety Analysis Set) | | |
|-----------------------------------|--|--|
| | Part A BGB-26808 monotherapy (N=55) | Part B BGB-26808 + TIS (N=52) |
| Any BGB-26808-related TEAE, n (%) | 38 (69.1) | 35 (67.3) |
| Diarrhea | 16 (29.1) | 9 (17.3) |
| Platelet count decreased | 12 (21.8) | 5 (9.6) |
| Anaemia | 12 (21.8) | 8 (15.4) |
| AST increased | 11 (20.0) | 5 (9.6) |
| Fatigue | 7 (12.7) | 9 (17.3) |
| Nausea | 7 (12.7) | 6 (11.5) |
| Vomiting | 6 (10.9) | 3 (5.8) |
| Decreased appetite | 6 (10.9) | 4 (7.7) |
| Lymphocyte count decreased | 4 (7.3) | 5 (9.6) |
| Hypoalbuminemia | 6 (10.9) | O (O) |

AEs were classified based on MedDRA v28.0. Patients with multiple events for a given preferred term were counted once at the preferred term level. Treatment-related TEAEs include those events considered by the investigator to be related or Abbreviations: AST, aspartate aminotransferase; MedDRA, Medical Dictionary for Regulatory Activities.

Antitumor Activity

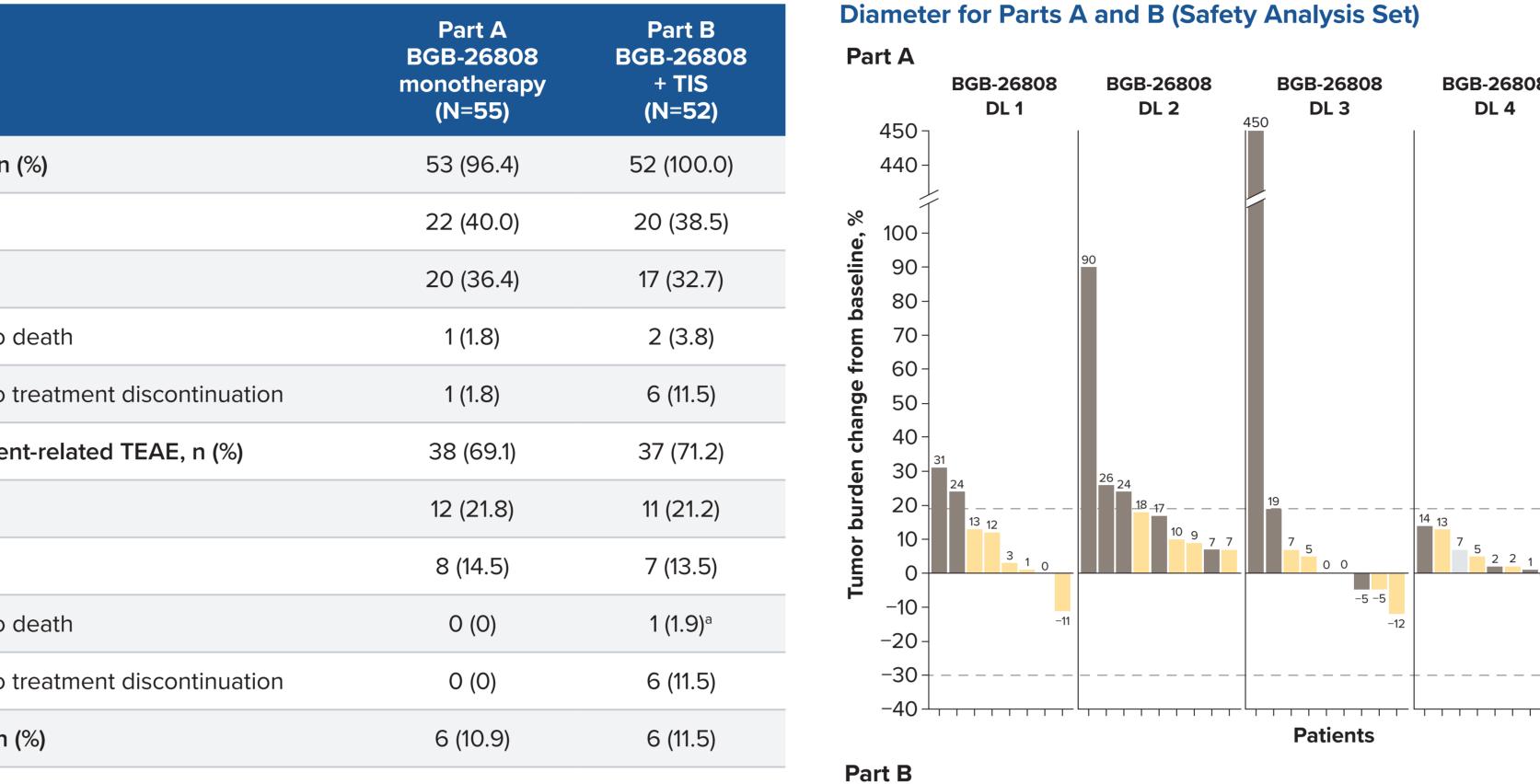
- There were no responders in Part A; in Part B, unconfirmed ORR (uORR) was 15.4% (95% confidence interval [CI]: 6.9-28.1) (**Table 4**)
- In Part B, there was 1 complete response (CR) and 7 partial responses (PRs); the CR and 4 of the PRs were confirmed with subsequent tumor assessments
- Best percent change from baseline in target lesion sum of diameters and duration of treatment and overall response are presented in Figure 3 and Figure 4, respectively

Table 4. Efficacy Data (Safety Analysis Set)^a

| | Part A BGB-26808 monotherapy (N=55) | Part B BGB-26808 + TIS (N=52) |
|------------------------------------|--|--|
| uORR, n (% [95% CI ^b]) | 0 (0.0 [0-6.5]) | 8 (15.4 [6.9-28.1]) |
| BOR, n (%) | | |
| CR | O (O) | 1 (1.9) |
| PR | O (O) | 7 (13.5) |
| SD | 21 (38.2) | 23 (44.2) |
| PD | 20 (36.4) | 17 (32.7) |
| Not evaluable | 14 (25.5) | 4 (7.7) |
| DCR, n (% [95% CI ^b]) | 21 (38.2 [25.4-52.3]) | 31 (59.6 [45.1-73.0]) |
| CBR, n (% [95% CI ^b]) | 3 (5.5 [1.1-15.1]) | 11 (21.2 [11.1-34.7]) |
| Median DoR, days (95% CI) | - | 175.0 (127.0-NE) |

^aAll efficacy endpoints are unconfirmed. ^b95% CI was estimated using the Clopper–Pearson method. **Abbreviations:** BOR, best overall response; NE, not estimable; PD, progressive disease; SD, stable disease.

Figure 3. Best Percent Change From Baseline in Target Lesion Sum of



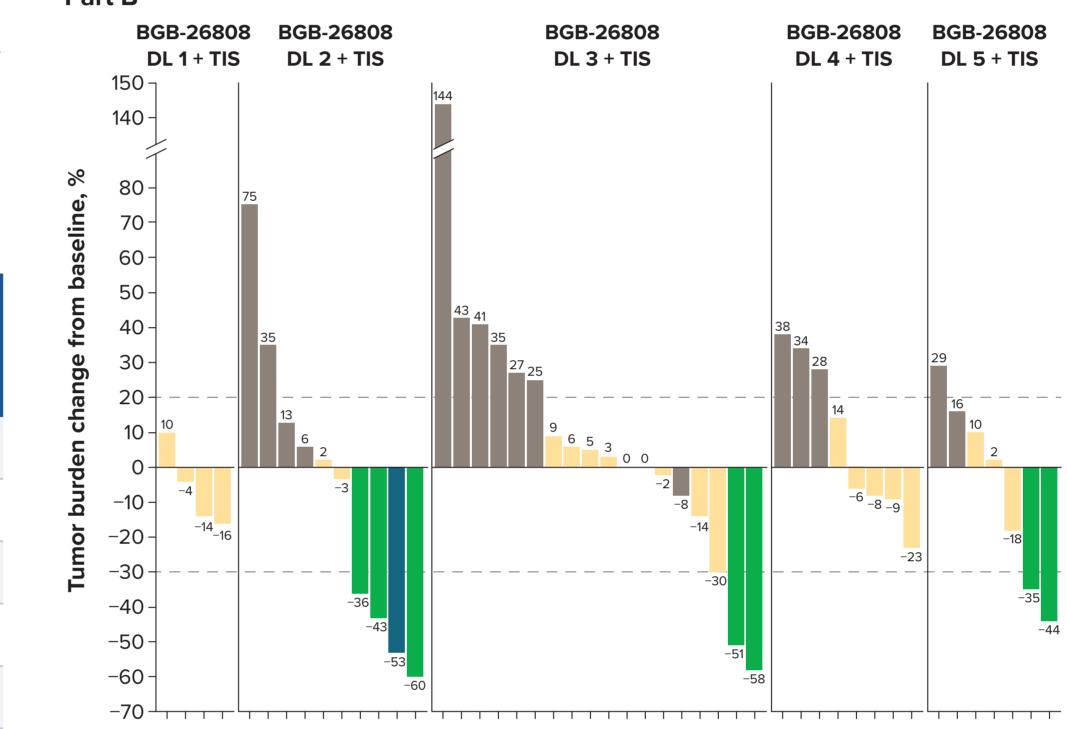
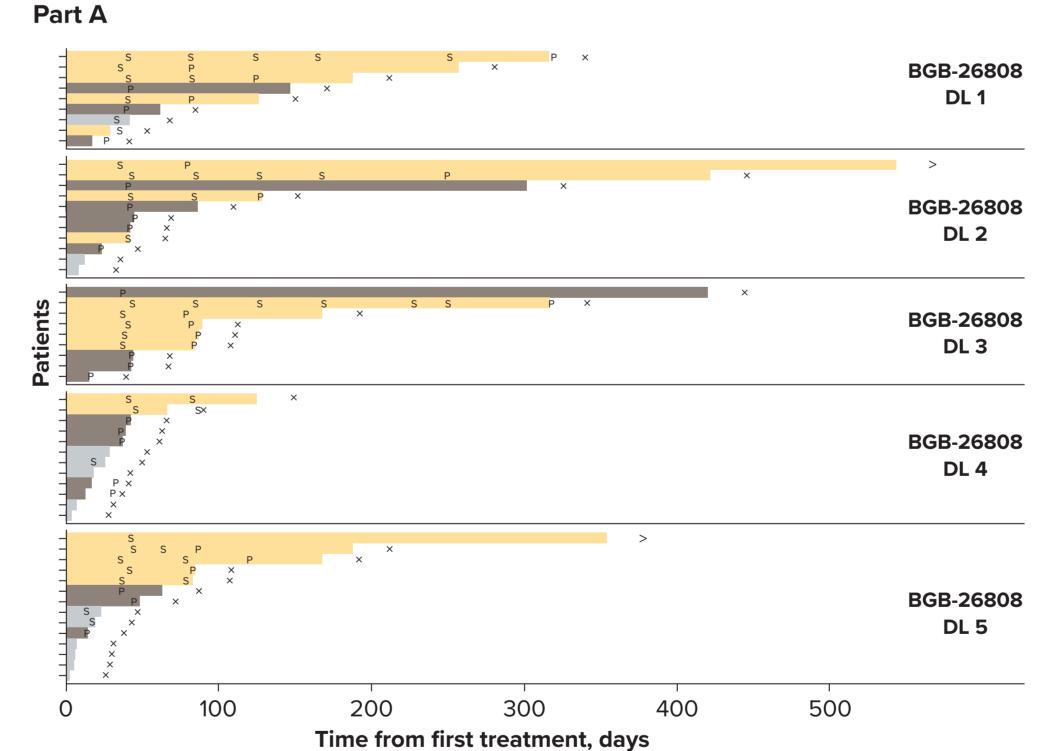
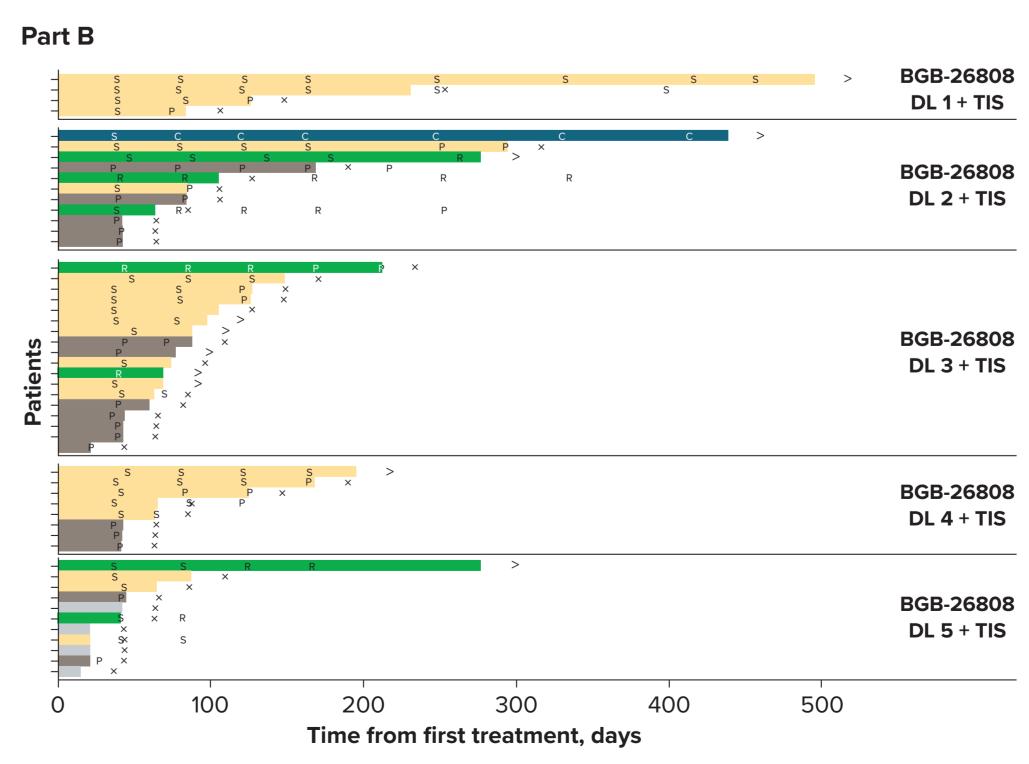


Figure 4. Duration of Treatment and Overall Response (Safety Analysis Set)

BOR CR PR SD PD Not evaluable

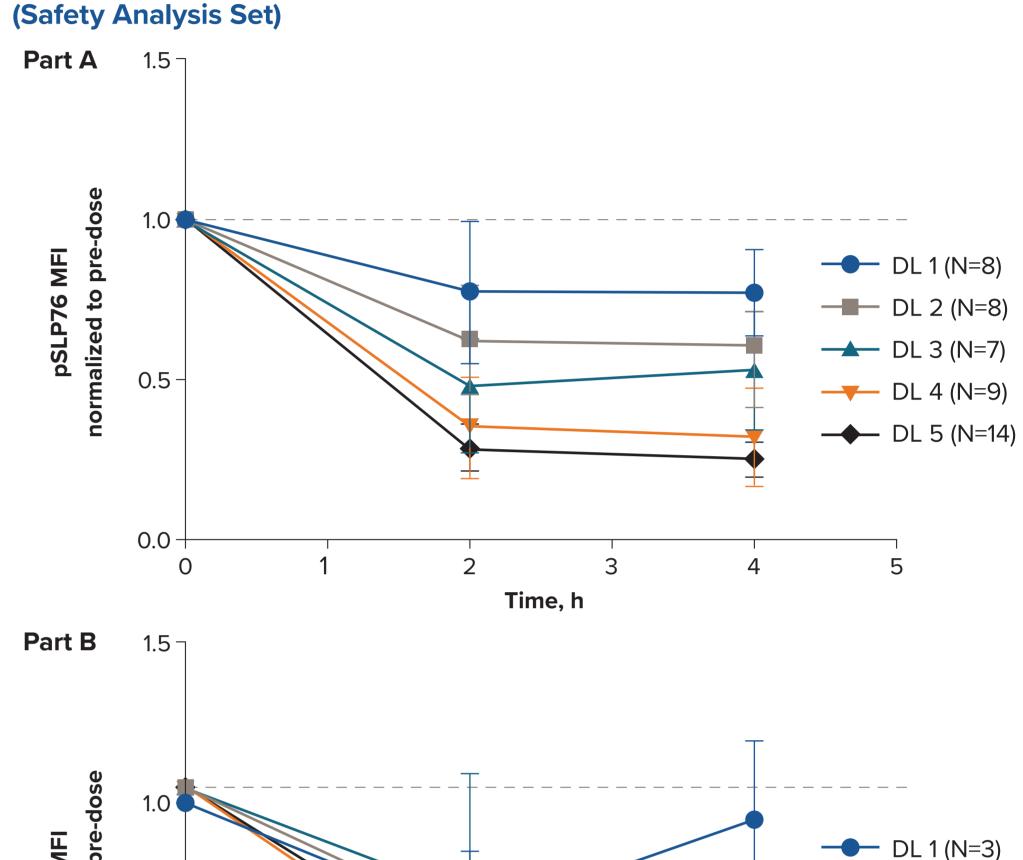




Pharmacodynamics

- A trend of dose-dependent inhibition of pSLP76 was observed in Parts A and B
- Moderate inhibition of pSLP76 (~75%) in peripheral blood was observed with BGB-26808 monotherapy at DL 5 (Figure 5A) in CD8+ CD45RA- T cells. ~61% pSLP76 inhibition was observed with BGB-26808 at DL 4 combined with tislelizumab (Figure 5B)
- A similar trend of pSLP76 inhibition was observed for other T-cell subpopulations
- As SLP76 is the direct substrate of HPK1 kinase activity, the decrease of SLP76 phosphorylation indicates the target engagement of **HPK1** inhibitor

Figure 5. Target engagement for pSLP76 in CD8+ CD45RA- cells



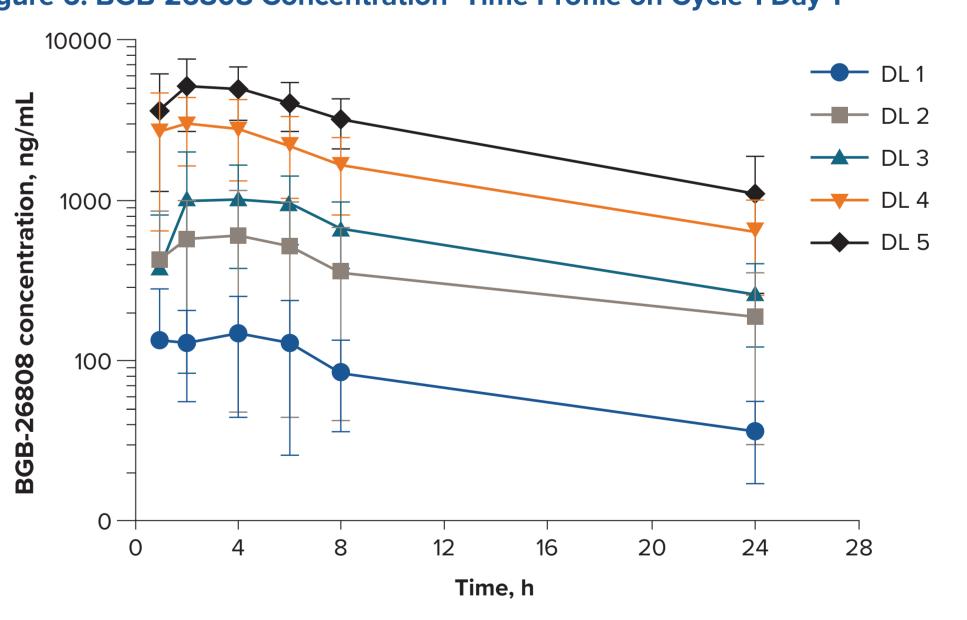
Abbreviations: MFI, mean fluorescence intensity

 Plasma exposure to BGB-26808 increased in a dose-dependent manner (**Figure 6**)

Time, h

• Time to maximum plasma concentration (T_{max}) was reached at a median of 2-4 hours with a mean half-life ($T_{1/2}$) of 11 hours

Figure 6. BGB-26808 Concentration—Time Profile on Cycle 1 Day 1



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