TGC001 Inclusion Criteria

Inclusion Criteria

- 1. Male or female participants ≥18 years of age
- 2. Histologically confirmed diagnosis of TGCT (formerly known as pigmented villonodular synovitis [PVNS] or giant cell tumor of the tendon sheath [GCT-TS]). Tumor biopsy to confirm TGCT diagnosis will be required if no histology/pathology is available.
- 3. Disease for which surgical resection will potentially cause worsening functional limitation or severe morbidity as judged by surgical consultation or a multidisciplinary tumor board
- 4. Symptomatic disease with at least moderate pain per Brief Pain Inventory (BPI) Worst Pain or at least moderate stiffness per Worst Stiffness NRS item (defined as a score of 4 or more, with 10 describing the worst condition) within the screening period, prior to the first dose, and documented in the medical record
- 5. Participant should complete 14 consecutive days of questionnaires during the screening period.
- 6. An analgesic regimen, if used, needs to be stable as judged by the Investigator for at least 2 weeks prior to the first dose of study drug
- 7. Measurable disease per RECIST v1.1 with a minimum tumor size of 2 cm as assessed from MRI scans by a central radiologist
- 8. Adequate organ function and bone marrow reserve as indicated by the following laboratory assessments performed within 21 days prior to the first dose of study drug:
 - a. Bone marrow function: absolute neutrophil count (ANC) $\geq 1500/\mu L$;
 - b. hemoglobin ≥10 g/dL; platelet count ≥lower limit of normal
 - c. Hepatic function: total serum bilirubin ≤upper limit of normal (ULN); serum AST/ALT ≤ULN
 - d. Renal function: serum creatinine ≤1.5×ULN or creatinine clearance ≥50 mL/min based either on urine collection or Cockcroft-Gault estimation
- 9. Able to take oral medication
- 10. Participants of reproductive potential must:
 - a. Have a negative serum beta-human chorionic gonadotropin (β -hCG) pregnancy test at screening (female participants)
 - b. Agree to follow the contraception requirements outlined in the protocol
- 11. The participant is capable of understanding and complying with the protocol and has signed the informed consent form (ICF). A signed ICF must be obtained before any study-specific procedures are performed
- 12. Willing and able to complete the PRO assessments on an electronic device