

Metastatic Melanoma Non-Small Cell Lung Cancer (NSCLC) Small Cell Lung Cancer Solid Tumors Esophageal Squamous Cell Carcinoma Cancer

A Dose Escalation and Expansion Study of RO7121661, a PD-1/TIM-3 Bispecific Antibody, in Participants With Advanced and/or Metastatic Solid Tumors

Trial Status
Active, not recruiting

Trial Runs In
6 Countries

Trial Identifier
NCT03708328 2018-000982-35
NP40435

The source of the below information is the publicly available website [ClinicalTrials.gov](https://clinicaltrials.gov). It has been summarised and edited into simpler language.

Trial Summary:

This is a first-in-human, open-label, multicenter, Phase I multiple-ascending dose (MAD) study of single agent lomvastomig (RO7121661), an anti PD-1 (programmed death-1) and TIM-3 (T-cell immunoglobulin and mucin domain 3) bispecific antibody, for participants with advanced and/or metastatic solid tumors. The study consists of 2 parts: Dose Escalation (Part A) and Expansion (Parts B1, B2, B3, B4, and B5). The Dose Escalation part will be conducted first to determine the maximum tolerated dose (MTD) and/or recommended dose for expansion (RDE) based on safety, tolerability, pharmacokinetic, and/or the pharmacodynamic profile of escalating doses of lomvastomig. The Expansion part will enroll tumor-specific cohorts to evaluate anti-tumor activity of the MTD and/or RDE of lomvastomig from Part A (Q2W) and to confirm safety and tolerability in participants with selected tumor types.

Hoffmann-La Roche
Sponsor

Phase 1
Phase

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Eligibility Criteria:

Gender
All

Age
≥ 18 Years

Healthy Volunteers
No