

Diabetic Macular Edema

A Study to Investigate RO7200220 in Diabetic Macular Edema

A Study to Investigate Vamikibart (RO7200220) in Diabetic Macular Edema

Trial Status
Completed

Trial Runs In
9 Countries

Trial Identifier
NCT05151731 2021-003756-16
BP43445

The information is taken directly from public registry websites such as ClinicalTrials.gov, EuClinicalTrials.eu, ISRCTN.com, etc., and has not been edited.

Official Title:

A Phase II, Multicenter, Randomized, Double Masked, Active Comparator-Controlled Study to Investigate the Efficacy, Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of RO7200220 Administered Intravitreally in Patients With Diabetic Macular Edema

Trial Summary:

Study BP43445 is a phase II, multicenter, randomized, double-masked, active comparator-controlled study to investigate the efficacy, safety, tolerability, pharmacokinetics, and pharmacodynamics of vamikibart administered intravitreally in participants with diabetic macular edema. Only one eye will be chosen as the study eye. The duration of the study will be up to 76 weeks.

Hoffmann-La Roche
Sponsor

Phase 2
Phase

NCT05151731 2021-003756-16 BP43445
Trial Identifiers

Eligibility Criteria:

Gender
All

Age
#18 Years

Healthy Volunteers
No

Inclusion Criteria:

- Diagnosis of diabetes mellitus (Type 1 or Type 2)
- Macular thickening secondary to diabetic macular edema (DME) involving the center of the macula
- Decreased visual acuity attributable primarily to DME
- Ability and willingness to provide written informed consent and to comply with the study protocol

ForPatients

by Roche

- Willingness to allow Aqueous Humor collection
- For women of childbearing potential: agreement to remain abstinent or use at least one highly effective contraceptive method that results in a failure rate of <1% per year during the treatment period and for at least 12 weeks after the final dose of study treatment

Exclusion Criteria:

- Hemoglobin A1c (HbA1c) of greater than (>) 12%
- Uncontrolled blood pressure, defined as a systolic value greater than (>)180 millimeters of mercury (mmHg) and/or a diastolic value >100 mmHg while a patient is at rest
- Currently pregnant or breastfeeding, or intend to become pregnant during the study
- Prior treatment with panretinal photocoagulation or macular laser to the study eye
- Any intraocular or periocular corticosteroid treatment within the past 16 weeks prior to Day 1 to the study eye
- Prior Iluvien or Retisert implants within 3 years prior to Day 1 to the study eye
- Prior or concomitant treatment with anti-VEGF therapy within 8 weeks prior to Day 1 to the study eye; VabysmoTM within 16 weeks prior to Day 1, prior Beovu[®] is not permitted
- Prior administration of IVT brodalumab (Beovu[®]): ever; vabysmo: <=24 weeks prior to Day 1) in either eye
- Any proliferative diabetic retinopathy
- Active intraocular or periocular infection or active intraocular inflammation in the study eye
- Any current or history of ocular disease other than DME that may confound assessment of the macula or affect central vision in the study eye
- Any current ocular condition which, in the opinion of the investigator, is currently causing or could be expected to contribute to irreversible vision loss due to a cause other than DME in the study eye
- Other protocol-specified inclusion/exclusion criteria may apply