

Autism Spectrum Disorder

## A Study of RG7314 to Investigate Efficacy and Safety in Individuals With Autism Spectrum Disorders (VANILLA)

A Study of RG7314 to Investigate Efficacy and Safety in Individuals With Autism Spectrum Disorders (ASD)

**Trial Status**  
Completed

**Trial Runs In**  
1 Countries

**Trial Identifier**  
NCT01793441 2012-005597-55  
BP28420

*The source of the below information is the publicly available website ClinicalTrials.gov. It has been summarised and edited into simpler language.*

### ***Trial Summary:***

This multi-center, randomized, double-blind, parallel group, placebo-controlled, proof of concept study will investigate the efficacy and safety of RG7314 in adult participants with ASD. In Stage I of the study, participants will be randomized in 2:1 to receive daily oral doses of 1.5 milligrams (mg) RG7314 or placebo for 12 weeks. After an independent safety review, the study may proceed to Stage II. In Stage II of the study, additional participants will be randomized in 2:1 to receive daily oral doses of 4 mg RG7314 or placebo for 12 weeks. After an independent safety review, Stage III will be started wherein additional participants will be randomized in 2:1 to receive daily oral doses of 10 mg RG7314 or placebo for 12 weeks. During Stage III, safety will be reviewed by independent safety review twice and if no safety signal is observed, then additional participants will be randomized in 1:1:1 either to receive 1.5 milligrams per day (mg/day) or 10 mg/day RG7314 orally or placebo for 12 weeks in Stage IV.

**Hoffmann-La Roche**  
Sponsor

**Phase 2**  
Phase

**NCT01793441 2012-005597-55 BP28420**  
Trial Identifiers

### ***Eligibility Criteria:***

**Gender**  
Male

**Age**  
≥18 Years & ≤ 45 Years

**Healthy Volunteers**  
No