

Schizophrenia

**A Study to Evaluate The Effects of RO5545965 in Participants With Negative Symptoms of Schizophrenia Treated With Antipsychotics**

**Trial Status**  
Completed

**Trial Runs In**  
1 Countries

**Trial Identifier**  
NCT02824055 BP29904

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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 multicenter, randomized, double-blind, placebo-controlled, three period crossover study to evaluate the effects of RO5545965 on the functioning of key brain circuitry involved in negative symptoms using functional magnetic resonance imaging (fMRI) and reward-based learning in stable participants with mild to moderate negative symptoms of schizophrenia treated with antipsychotics. Participants will be randomized to one of six different sequences during which each participant will receive three 3-week treatment courses with RO5545965 5 milligrams (mg), RO5545965 15 mg and placebo. Each treatment period will be separated by a washout period of 14 days. Total duration of study will be approximately 17 weeks.

**Hoffmann-La Roche**  
Sponsor

**Phase 1**  
Phase

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**NCT02824055 BP29904**  
Trial Identifiers

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***Eligibility Criteria:***

**Gender**  
All

**Age**  
>= 18 Years & <= 50 Years

**Healthy Volunteers**  
No

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