Mild Asthma, 18-55 years

Eligibility Criteria
- Methacholine Challenge at S1
- Allergen challenge at S2

Eligibility Criteria confirmed
- Methacholine challenge, PK sampling

Visit A1
- Screening (2 days)

MEM1414
- Randomization

Treatment Period A (7 days)
- Allergen challenge at A6
- Methacholine challenge at A7
- PK sampling at A6 and A7

FEV₁ re-established to baseline values

Clinically Stable Subjects

Visit A1
- Tel Contact (A2-A5)
- Visit A6, Visit A7

Post Allergen Challenge Wash-out 1 (14-70 days)

MEM1414 / Placebo

Randomization

1:1

Visit B1

Clinically Stable Subjects

Visit B1
- Tel Contact (B2-B5)
- Visit B6, Visit B7

Post Allergen Challenge Wash-out 2 (14-70 days)

MEM1414 / Placebo

Treatment Cross-Over

1:1

Visit B1

Tel Contact (B2-B5)
- Visit B6, Visit B7

Follow-Up

FUP Visit

FUP assessments 5-10 days post last dose of study drug.

Eligibility Criteria confirmed
- Methacholine challenge, PK sampling

Treatment Period A (7 days)
- Allergen challenge at A6
- Methacholine challenge at A7
- PK sampling at A6 and A7

FEV₁ re-established to baseline values

Clinically Stable Subjects

Post Allergen Challenge Wash-out 2 (14-70 days)

MEM1414 / Placebo

Treatment Cross-Over

1:1

Visit B1

Tel Contact (B2-B5)
- Visit B6, Visit B7

Follow-Up

FUP Visit

FUP assessments 5-10 days post last dose of study drug.