SUVN-911

Selective α4β2 nAChR Antagonist

Addressing the Limitations of Current SOC for Major Depressive Disorders

Phase 1 in progress (USA)

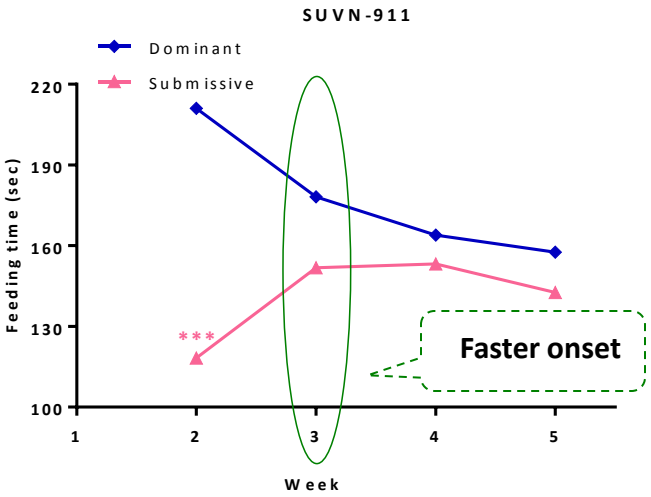
SUVEN Life Sciences

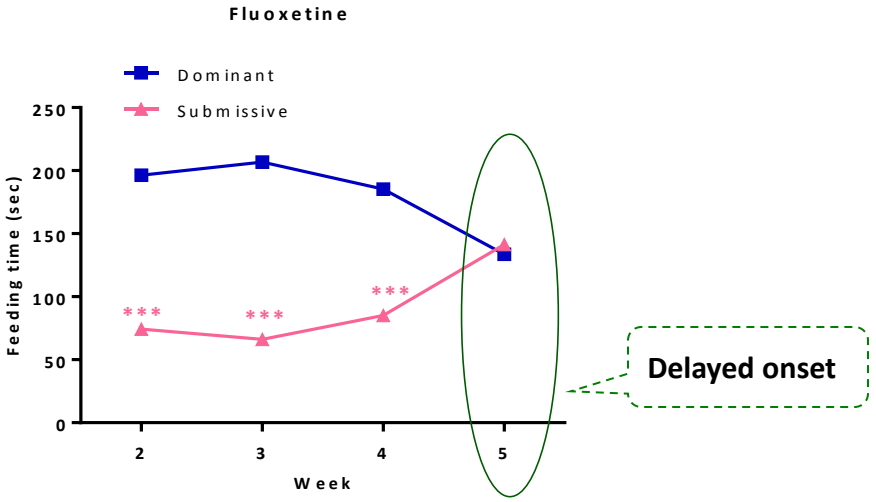
SUVN-911: Key Features

- Novel, potent and selective α4β2 nAChR antagonist
- Excellent ADME properties with no drug-drug interaction liability
- Robust efficacy in animal models of depression
- Rapid onset of action, no sexual dysfunction and procognitive effects
- Increase in cortical serotonin levels which may partly explain the antidepressant property
- Translatable biomarker available for POC study
- Demonstrated good safety margin in preclinical species
- Well protected intellectual property in all major countries
- Safe and well tolerated in healthy subjects in Phase 1 study
- Excellent human pharmacokinetics
- Projected human efficacy concentrations achieved in Phase 1 study

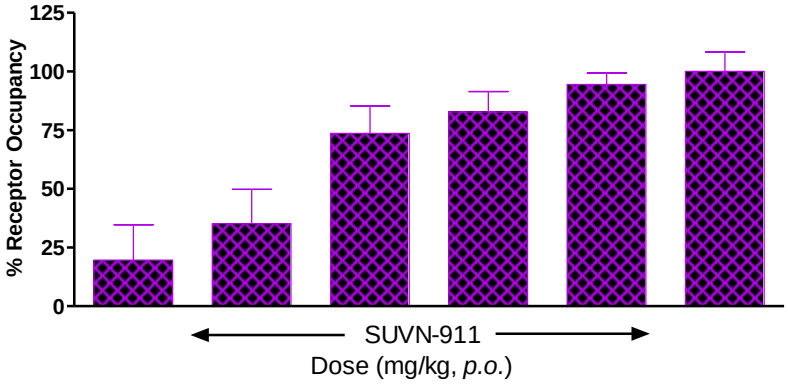
SUVN-911: Key Biology Results

Dominant Submissive Assay





Target Engagement



Addresses major limitations of current MDD therapeutics by offering

Rapid onset of action, No sexual dysfunction and Procognitive effects

SUVN-911: Clinical studies summary and current status

- Well tolerated in healthy human subjects
- No serious adverse events
- Projected efficacious concentrations were achieved in single and multiple dose studies
- No clinically significant findings in vital signs, clinical laboratory parameters and ECG parameters

Current status: Phase 1 in progress

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