





- 5-hydroxytryptophan (5-HTP) is the natural rate-limiting precursor of 5-HT (aka serotonin)
- inadequately to 1st-line antidepressants
- absorption/elimination, low bioavailability, and narrow absorption window
- EVX-101 is a novel gastro-retentive sustained-release formulation of 5-HTP (250 PK-related shortcomings of native 5-HTP
- upper intestine enhances 5-HTP bioavailability many-fold
- inadequately to 1st-line antidepressants (SSRIs, SNRIs)
- line antidepressant effect, which evidence suggests will augment antidepressant



- Randomized, double-blind, placebo-controlled, 2-part (SAD-MAD) trial

- The carbidopa dose range/tablet was 0.3125 mg 0.625 mg BID in SAD Part 1 and

- PD profiling occurred on Day 1 at each dose level for both parts

# A Phase 1 SAD and MAD Trial of EVX-101, a Novel Gastro-Retentive Prolonged Release 5-HTP/Low-dose Carbidopa Tablet, in Healthy Subjects Taking Escitalopram

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