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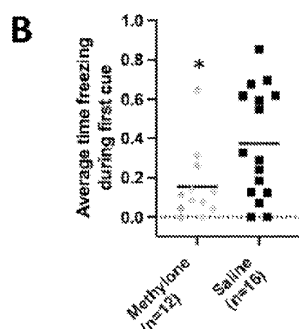
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(54) Title: PHENETHYLAMINES AND CATHINONES PRECURSORS**FIGURE 1**

(57) Abstract: The subject matter disclosed generally relates to phenethylamines or cathinones covalently bound to a chemical moiety in a prodrug form. The presently described technology allows slow/sustained/controlled delivery of the parent phenethylamines or cathinones into the blood system in a manner that increase the duration of therapeutic efficacy, ease of application, patient compliance and/or a combination of these characteristics when administered, in particular, orally. Additionally, the described technology allows gradual release of the parent phenethylamines or cathinones over an extended period of time thereby eliminating spiking of drug levels which lessen cardiovascular stress, addiction/abuse potential and/or other common stimulant side effects associated with psychoactive compounds.