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Meet the Inventors

Marx, Christine Mook, Robert "Bob"

Contact For More Info

Thomas, Dennis 919-681-7580 dennis.thomas@duke.edu

Department

Psychiatry & Behavioral Sciences (Dept. & CRU)

Conjugated neuroactive steroid compositions and methods of use thereof

The present disclosure provides modified neuroactive steroids. The modified neuroactive steroids may comprise, consist of, or consist essentially of a therapeutic agent and/or a modifying moiety. The modified neuroactive steroid can have modified characteristics as compared to native neuroactive steroids that do not include a modifying moiety and/or therapeutic agent. The modified neuroactive steroid may be, for example, modified pregnenolone, pregnenolone metabolites, allopregnanolone, and/or allopregnanolone metabolites. The modified neuroactive steroids can be used to treat, prevent and/or ameliorating a phenotypic state of interest in a subject.