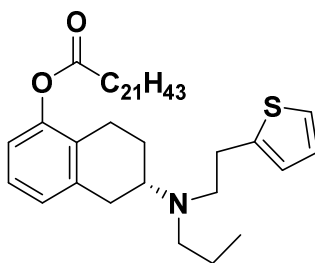


Abstract

Rotigotine Behenate, and Manufacturing Method and Application thereof

The present invention relates to a rotigotine behenate and a manufacturing method and application thereof, and provides a method for manufacturing the rotigotine behenate and an application of the rotigotine behenate in treating a disease related to a dopamine receptor. The structure of the rotigotine behenate is represented by formula I. The fluctuations of plasma concentration of the rotigotine behenate in vivo are small. The rotigotine behenate can maintain an effective plasma concentration for an extended period, has high bioavailability, and can achieve the effect of extended, effective, and stable release.



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