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(54) Title: HYDROXYBENZOATE SALTS OF METANICOTINE COMPOUNDS

(57) Abstract: Patients susceptible to or suffering from conditions and disorders, such as central nervous system disorders, are treated by administering to a patient in need thereof compositions that are hydroxybenzoate salts of E-metanicotine-type compounds. The formation of hydroxybenzoate salts of the E-metanicotine compounds is also useful in purifying the E-metanicotine compounds, as the hydroxybenzoate salts tend to crystallize out, leaving impurities such as Z-metanicotine compounds, and compounds where the double bond has migrated, in solution. If desired, the hydroxybenzoate salts can be converted to either the free base (the E-metanicotine) or to another pharmaceutically acceptable salt form.

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