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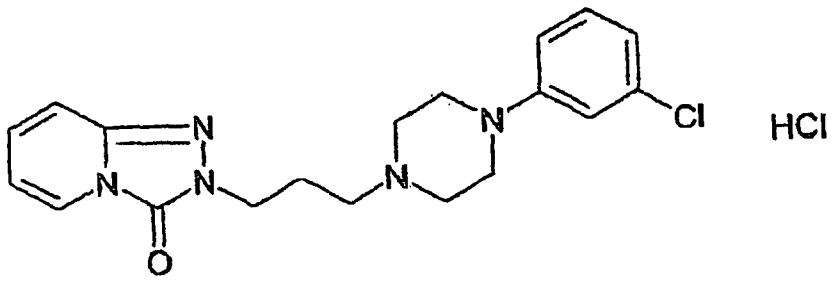
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(54) **Title:** TRAZODONE AND TRAZODONE HYDROCHLORIDE IN PURIFIED FORM



(57) **Abstract:** A process of production of trazodone or trazodone hydrochloride that comprises the steps of: (a) preparing an organic phase comprising trazodone in at least one organic solvent; (b) preparing an aqueous phase comprising at least one basic compound; (c) mixing said aqueous phase with said organic phase; (d) heating at a temperature o at least 40°C for at least 30 minutes; (e) recovering said trazodone; and, optionally, (f) treating said trazodone with hydrochloric acid to obtain trazodone hydrochloride. Trazodone or trazodone hydrochloride comprising less than 15 ppm of alkylating substances, and a pharmaceutical composition comprising said trazodone hydrochloride.

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