

The present invention provides controlled release formulations comprising Drotaverine or salt thereof or similar active agents which are prone to oxidative/hydrolytic degradation. The invention provides once or twice a day controlled release formulations of Drotaverine or salt thereof which avoids fluctuations of plasma levels, reduces pill burden and side effects owing to simplified dosage schedule, thereby improving patient compliance. The invention also provides methods of preparation of controlled release formulations of Drotaverine or salt thereof. The invention further provides controlled-release formulations of Drotaverine or salt thereof for treating at least one symptom of gastrointestinal, biliary, urological and gynecological disorders characterized by spastic conditions of smooth muscles in a subject.