FORMULATIONS OF NONOPIOID AND CONFINED OPIOID ANALGESICS

ABSTRACT

The preferred exemplary embodiments in the present application provide formulations and methods for the delivery of drugs, particularly drugs of abuse, having an abuse-relevant drug substantially confined in the core and a non-abuse relevant drug in a non-core region. These formulations have reduced potential for abuse. In the formulation, preferably the abuse relevant drug is an opioid and the non-abuse relevant drug is acetaminophen or ibuprofen. More preferably, the opioid is hydrocodone, and the non-abuse relevant analgesic is acetaminophen. In certain preferred embodiments, the dosage forms are characterized by resistance to solvent extraction; tampering, crushing or grinding. Certain embodiments of the inventions provide dosage forms that provide an initial burst of release of drug followed by a prolonged period of controllable drug release.

No suitable figure