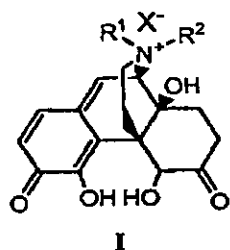


ABSTRACT

PERIPHERAL OPIOID RECEPTOR ANTAGONISTS AND USES THEREOF

The present invention provides a compound of formula I wherein X^- , R^1 , and R^2 are as defined herein, and compositions thereof. The compounds include and are based on an impurity of methylnaltrexone, a peripheral opioid antagonist.



No Figure.