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**Crystal et al.**

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(54) **NASAL DRUG PRODUCTS AND METHODS OF THEIR USE**

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**A61M 5/00** (2006.01)  
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**A61K 9/00** (2006.01)  
**A61K 31/485** (2006.01)  
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**A61K 47/18** (2006.01)  
**A61K 9/08** (2006.01)  
**A61M 11/02** (2006.01)  
**A61M 15/08** (2006.01)
- (52) **U.S. Cl.**  
CPC ..... **A61K 9/0043** (2013.01); **A61K 9/08** (2013.01); **A61K 31/485** (2013.01); **A61K 47/02** (2013.01); **A61K 47/183** (2013.01); **A61K 47/186** (2013.01); **A61M 11/02** (2013.01); **A61M 15/08** (2013.01); **A61M 31/00** (2013.01)

- (58) **Field of Classification Search**  
None  
See application file for complete search history.

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(57) **ABSTRACT**

Drug products adapted for nasal delivery, comprising a pre-primed device filled with a pharmaceutical composition comprising an opioid receptor antagonist, are provided. Methods of treating opioid overdose or its symptoms with the inventive drug products are also provided.

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FIGURE 1

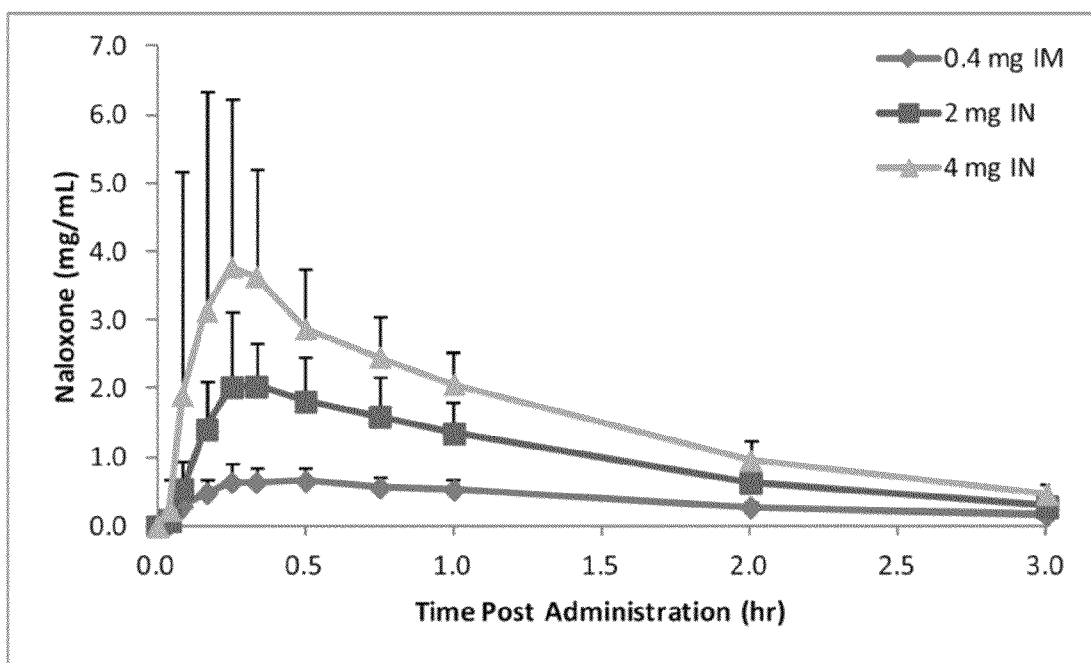


FIGURE 2

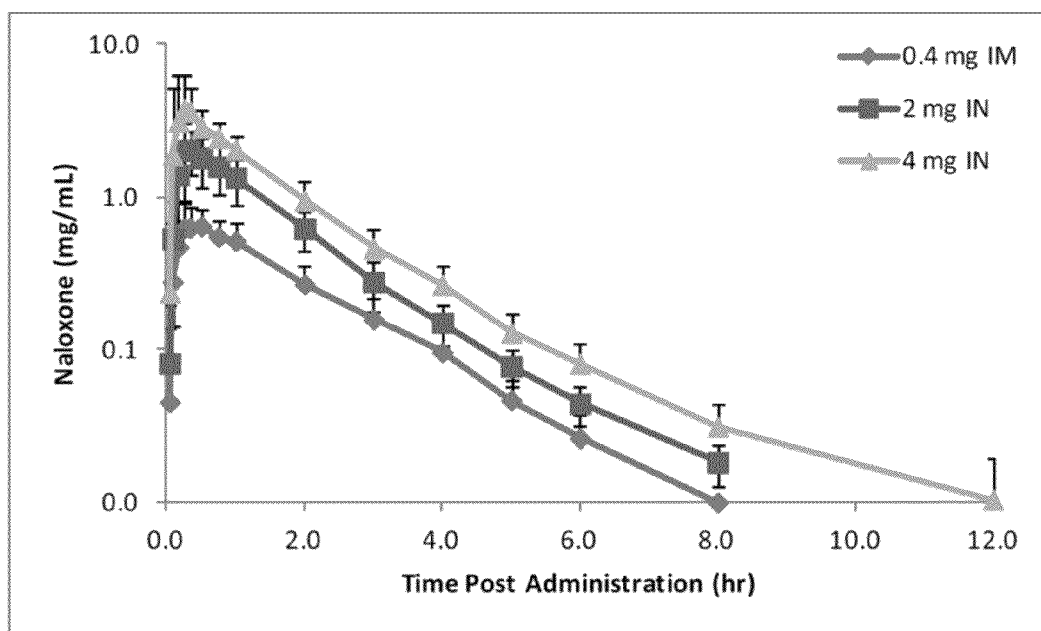


FIGURE 3

FIG. 3A

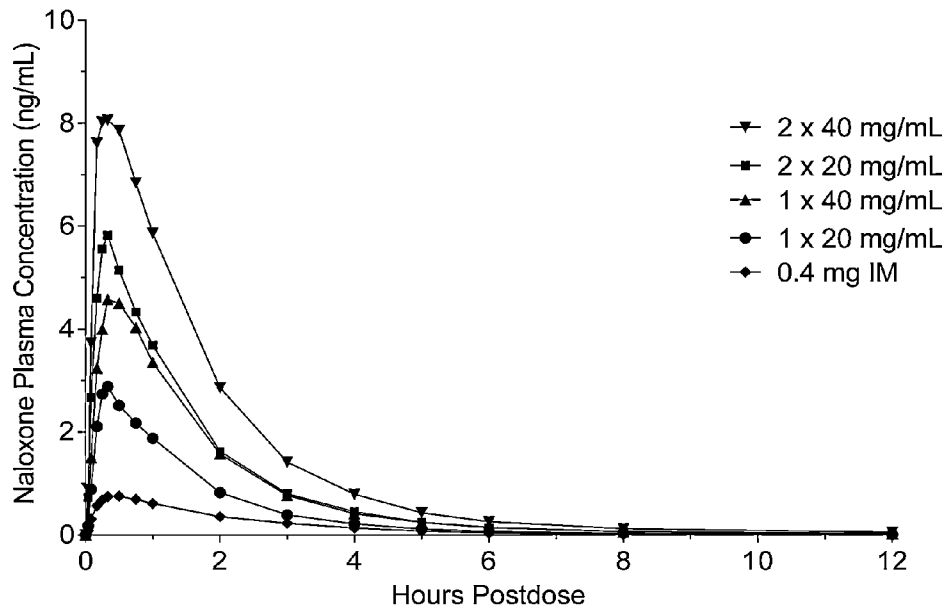
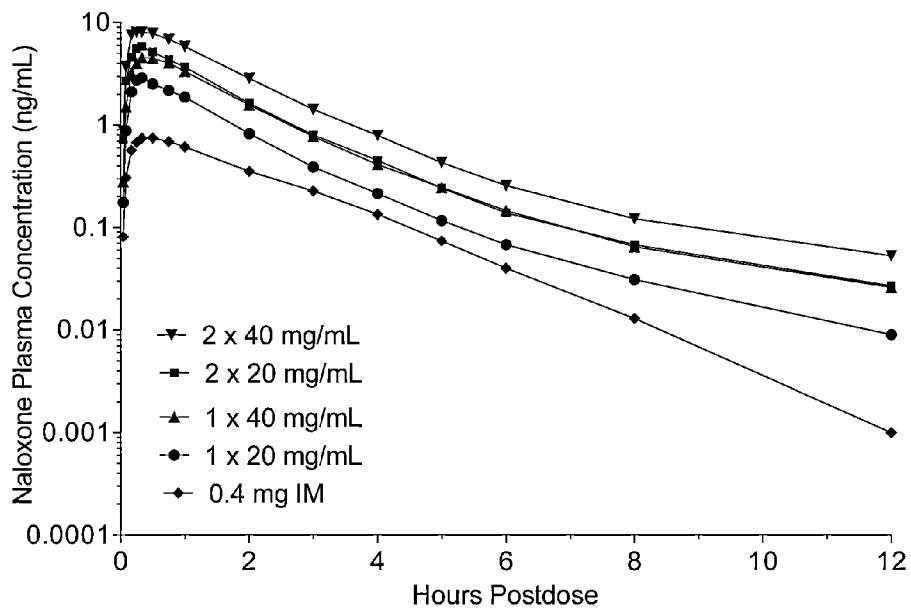


FIG. 3B



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