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(54) **METHODS FOR THE TREATMENT OF X-LINKED HYPOPHOSPHATEMIA AND RELATED DISORDERS**

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CPC **A61K 38/08** (2013.01); **A61K 38/10** (2013.01); **A61K 47/48015** (2013.01); **A61K 47/48238** (2013.01); **C07K 7/06** (2013.01)

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See application file for complete search history.

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(57) **ABSTRACT**

The disclosure provides methods of treating X-linked hypophosphatemia, related bone demineralization and renal phosphate wasting disorders in a mammalian subject. The methods comprise administering to the subject an effective amount of a polyarginine peptide.

18 Claims, 15 Drawing Sheets