



[54] COMPOSITION COMPRISING
INDOMETHACIN [NON-STEROIDAL
ANTI-INFLAMMATORY AGENT] AND
EFFECTIVELY NON-ANTIBACTERIAL
TETRACYCLINE TO REDUCE BONE LOSS

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Related U.S. Application Data

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A61K 31/40

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514/420; 514/825

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514/557, 420, 825

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[57] **ABSTRACT**

A method for treating mammals suffering from rheumatoid arthritis and other tissue-destructive (chronic inflammatory or other) conditions associated with excess metalloproteinase activity comprising administering to the mammal an amount of a tetracycline that is effectively anti-metalloproteinase, but that is not effectively antimicrobial, and an amount of non-steroidal anti-inflammatory agent which, when combined with the effectively anti-metalloproteinase amount of tetracycline, results in a significant reduction of tissue destruction and/or bone loss.