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(54) **SYNTHESIS OF NICOTINE DERIVATIVES FROM NICOTINE**

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(58) **Field of Classification Search** ..... 546/14,  
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See application file for complete search history.

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(57) **ABSTRACT**

Methods of synthesizing nicotine analogs and derivatives are described. In some embodiments the methods utilize an alkyl or aryl silyl-substituted nicotine analog intermediate. Intermediates useful for the synthesis of nicotine and nicotine analogs are also described.

**19 Claims, No Drawings**