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Comins et al.

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(54) **SHORT SYNTHESIS OF PYRIDINE-BASED
PHARMACEUTICAL INTERMEDIATES**

(75) Inventors: **Daniel L. Comins**, Raleigh, NC (US);
Shenlin Huang, Edison, NJ (US)

(73) Assignee: **North Carolina State University**,
Raleigh, NC (US)

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patent is extended or adjusted under 35
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(51) **Int. Cl.**⁷ **C07D 213/70**

(52) **U.S. Cl.** **546/300**; 546/290; 546/296

(58) **Field of Search** 546/290, 296,
546/300

(56) **References Cited**

FOREIGN PATENT DOCUMENTS

WO WO 01/21623 3/2001

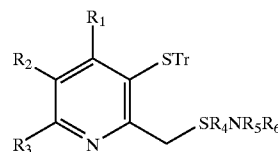
Primary Examiner—Patricia L. Morris

(74) *Attorney, Agent, or Firm*—Myers Bigel Sibley &
Sajovec

(57) **ABSTRACT**

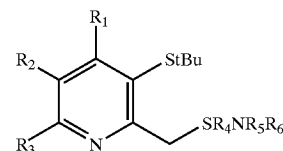
A method of making a compound of Formula VI:

(VI)



wherein Tr is a triphenyl group; R₁, R₂ and R₃ are each independently selected from the group consisting of H, C1–C4 alkyl, C1–C4 alkoxy, aryl, heteroaryl, and arylalkyl; R₄ is C2–C6 alkyl, and R₅ and R₆ are each independently H or C1–C4 alkyl, involves the step of reacting a compound of Formula V:

(V)



with Tr-OH to produce a compound of Formula VI. The compounds of Formula VI are useful as intermediates in the manufacture of antibiotic agents. Methods of making compounds of Formula V, and intermediates made or used in the foregoing methods, are also described.

7 Claims, No Drawings