Synthesis of 5-Methoxy-4-benzyloxazoles from Tyrosine and *m*-Tyrosine under Bischler-Napieralski Conditions*

Stefan Tussetschläger, Angelika Baro, and Sabine Laschat

Institut für Organische Chemie, Universität Stuttgart, Pfaffenwaldring 55, D-70569 Stuttgart,

Germany

Reprint requests to Prof. Dr. S. Laschat. E-mail: sabine.laschat@oc.uni-stuttgart.de

in order to explain the observed steric effects of the substituents in 2-position.

T. 0. 2006

Z. Naturforsch. **61b**, 420 – 426 (2006); received January 9, 2006

Various 2-substituted 5-methoxy-4-benzyloxazoles **6** and **9** were obtained from tyrosine and *m*-tyrosine derived amides **5** and **8** by treatment with phosphoryl chloride. A mechanism is proposed

Key words: Amides, Bischler-Napieralski Reaction, 3,4-Dihydroisoquinolines, Oxazoles, Tyrosine