

Phosphorus containing azomethines and furopyridines on the basis of pyridoxal

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Abstract

© 2016 Taylor & Francis Group, LLC. New O-phosphorylated pyridoxal derivatives, based on the azomethine reaction with acid chlorides P(IV) were synthesized. Depending on the nature of the substituent on the nitrogen atom final products are phosphorylated furopyridines or azomethines of pyridoxal.

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Keywords

Azomethine, furopyridine, phosphorylation, pyridoxal