

## Synthesis of New Heterocycles from Reactions of 1-Phenyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carbonyl Azides

### **Abstract**

Two individual examples of pyrazolo[3,4-*b*]pyridine-5-carbonyl azides and hydrazides were reacted with various nucleophilic reagents. Different unexpected behaviors were observed. NMR, IR, mass spectra together with elemental analyses and X-ray structure analyses, were used to prove the structure of the obtained products.