

## Pyridine derivatives

R 0380

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Synthetic Studies Connected with the Preparation of H<sup>+</sup>/K<sup>+</sup>-ATPase Inhibitors Rabeprazole and Lansoprazole. — Common intermediates for the synthesis of rabeprazole and lansoprazole such as (III) and related compounds are prepared. — (RADL\*, S.; KLECAN, O.; HAVLICEK, J.; J. Heterocycl. Chem. 43 (2006) 6, 1447-1453; Zentiva/Res. Inst. Pharm. Biochem., CZ-102 37 Prague, Czech Republic; Eng.) — M. Bohle

$$\begin{array}{c|c} CI & HS \longrightarrow N & (II) \\ Me & HS \longrightarrow N & (II) \\ H & CI^- & H \\ I & III & 52\% \end{array}$$

A): NEt<sub>3</sub>, MeCN, 25°C

Mpr:  $-(CH_2)_3 - O - Me$