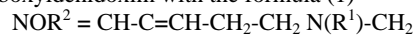


**94-0266**

The invention relates to heterocyclic compounds, particularly to obtaining their derivatives 1,2,5,6-tetrahydropyridin-3 - carboxylaldehyde with the formula (1)



in which  $\text{R}^1$  represents H or methyl,  $\text{R}^2$  represents  $\text{C}_1$ - $\text{C}_3$  linear alkyl or saturated branched out, acetyl or dimethyl aminoethyl, or hydrochlor with a colinomimetic activity.

The aim of the invention is to trace out new compounds more active from the mentioned above group.

The obtaining of the products with special destination is achieved by the reaction of hydrochlor. Compound with the formula (II)  $\text{CHO}-\text{C}=\text{CH}-\text{CH}_2-\text{CH}_2-\text{N}(\text{R}^1-\text{CH}_2)$  in which  $\text{R}^1$  has the above mentioned values with hydrochlor compound with the formula (III)  $\text{NH}^2\text{OR}^2$  a in which  $\text{R}^2$  represents H,  $\text{C}_1$ - $\text{C}_3$  alkyl or saturated,  $\text{C}_2$ - $\text{C}_4$ -alkyl linear or unsaturated branched out.

The compound with the formula  $\text{NOR}_2$  a =  $\text{CH}-\text{CH}-\text{CH}_2-\text{CH}_2-\text{N}(\text{R}^1)-\text{CH}_2$  in which  $\text{R}^1$  and  $\text{R}^2$  a have the mentioned values, separated in a free form or in the form of hydrochlor optionally when  $\text{R}^2$  a represents H the compound with the formula IA is treated with the compound  $\text{R}^2$  b Hal, in which  $\text{R}^2$  b represents acetyl or dimethyl aminoethyl. Hal represents halogene. The resultant compound with the formula (Ib).

$\text{NOR}^2\text{b} = \text{CH}-\text{C}=\text{CH}-\text{CH}_2-\text{CH}_2-\text{N}(\text{R}^1)-\text{CH}_2$  in which  $\text{R}^1$  and  $\text{R}^2\text{d}$  have the mentioned values are separating in a free form or in the form of hydrochlor.

Claims: 1