

- [54] **PROCESS FOR PREPARING ERGOT ALKALOIDS**
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- [63] Continuation-in-part of Ser. No. 27,156, April 9, 1970, abandoned.

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 [58] **Field of Search:** 260/268 PE

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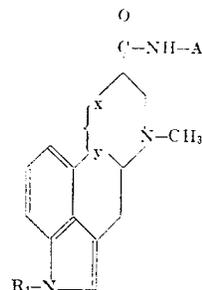
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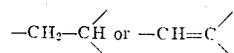
ABSTRACT

The invention concerns a novel process for the produc-

tion of a compound of the formula:



in which $\overline{x y}$ is the group



and

R_1 is hydrogen, lower alkyl, allyl or benzyl and $-\text{NH}-\text{A}$ is a cyclic polypeptide of the type known in ergot peptide alkaloids. lysergic acid halides, obtained by reaction with thionyl chloride, phosgene or oxalyl chloride are reacted with a salt of the polypeptide amine in the presence of an acid binding agent.

Many of the above compounds are of known therapeutic value, and can be described as vaso-active and also have activity on the central nervous system.

6 Claims, No Drawings