

Title (en)

N-SUBSTITUTED 9,10-DIHYDROLYSERGIC ACID ESTERS AND A METHOD FOR THEIR PREPARATION

Publication

**EP 0000533 B1 19810805 (DE)**

Application

**EP 78100419 A 19780718**

Priority

YU 181977 A 19770721

Abstract (en)

[origin: ES471716A1] A process for the preparation of N-substituted esters of 9,10-dihydrolysergic acids of the formula: < IMAGE > (I) wherein R1 is an alkyl group of 1-5 carbon atoms, an alkenyl group of 2-5 carbon atoms or a cycloalkyl group of 3-5 carbon atoms, R2 is hydrogen or an alkoxy group of 1-3 carbon atoms and X' is hydrogen or halogen, characterized in that esterified 9,10-dihydrolysergic acids of the formula: < IMAGE > (II) wherein R is hydrogen or a hydrolyzable organic group, X' is hydrogen or halogen, and R2 has the meaning as stated above, are reacted with a compound of the formula: R1Y (III) wherein R1 has the meaning as stated above, Y is halogen or sulphate, in the presence of a catalyst for phase transition in the presence of aqueous alkali medium in an inert organic solvent immiscible with water, and certain novel esters obtained thereby.

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