

ABSTRACT

A SYNTHETIC METHODOLOGY FOR THE REDUCTIVE ALKYLATION AT THE C-3 POSITION OF INDOLES

A process for the reductive alkylation at the C-3 position of an indole compound in which the indole is treated with an aldehyde in the presence of a Lewis acid and a silicon hydride reducing agent. The process is useful for alkylating the C-3 position of indoles that contain acid-sensitive substituents at the N-1 position.

No Figure



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