

Synthesis of 5-*H*-[1]benzopyrane[2,3-*b*]pyridine and comparison with dibenzopyrane

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Abstract

The method is developed 5-*H*-[1]benzopyrane[2,3-*b*]pyridine, consists of the 1-azaxanthidole known donors hydride ion: triethylsilane, 1,3,5-cycloheptatriene, dibenzopyrane (xanthene). It is established that the 1-azaxanthilium is an acceptor of a hydride ion to triethylsilane, 1,3,5-cycloheptatriene and dibenzopyrane.