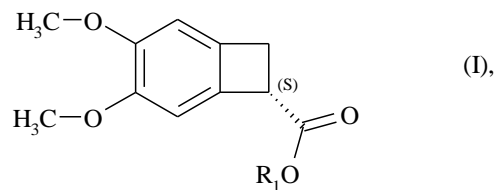


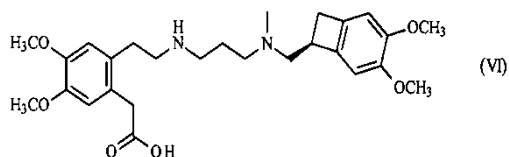
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The present invention relates to a process for the synthesis of ivabradine of formula (I):



or 3-{3-[[[(7S)-3,4-dimethoxybicyclo[4.2.0]octa- 1,3,5-triene-7-yl]methyl}(methyl)amino]propyl}-7,8-dimethoxy-1,3,4,5-tetrahydro-2H-3-benzazepin-2-one, addition salts with pharmaceutically acceptable acids, and hydrates thereof.

The process is characterized in that the compound of formula (VI):



is subjected to a lactamisation reaction in the presence of a coupling agent and a base, in an organic solvent. This process allows of increasing the yield of the end product.

Claims: 28