

Invention relates to method for preparation of 2-benzyl-3-oxo-6-endo-hydroxy-2-azabicyclo[2.2.2]octane of formula, wherein the reaction mixture of cis/trans-methyl-7-oxabicyclo[4.1.0]heptane-3-carboxylate with benzylamine in ethanol is boiled for 12 h, followed by removal of the solvent and successive holding at 145-150 °C for 2 h and then at 185-190 °C for 1 h, treated with a mixture of methanol and aqueous sodium hydroxide with simultaneous boiling for 1 h.