

Method for obtaining 3-(n-tolyl)-5,6-dihydroimidase[2,1-b][1,3]thiazole involves the reaction of imidazolidine-2-thione with α -bromoacetophenone. Starting imidazolidine-2-thione is dissolved in ethanol, and α -bromoacetophenone is added. Then reaction mixture is boiled for 4 hours without catalyst. After the reaction is complete, solvent is removed, solid residue is dissolved in 30 mL of acetone, neutralized with aqueous solution of NaHCO_3 , and extracted with chloroform three times in 10-mL portions. The combined organic phases are dried over Na_2SO_4 and evaporated to obtain the target product, which is identified as 3-(n-tolyl)-5,6-dihydroimidase[2,1-b][1,3]thiazole.