

Method for obtaining 2-amino-5-arylmethyl-4-alkylselenazoles, in which α -halocarbonyl compound is reacted with selenourea; α -halocarbonyl compounds used are 1-R-2-bromo-3-arylpropan-1-one, obtained by the reaction of alkylvinyl ketone with arene diazonium bromide in the presence of CuBr_2 as catalyst. 1-R-2-bromo-3-arylpropan-1-one is not isolated from the reaction mixture, but selenourea is added to it; after reaction with selenourea, followed by boiling for 2 hours, compounds of the general formula are obtained, where $\text{R}^1=\text{CH}_3$, cyclopropyl, $\text{R}^2=\text{H}$, 4- OCF_3 , 3- CF_3 .