

99-0025

The invention relates to the new oligomeric compounds, in particular, to the oligo-4-isothiocyanatostyrene that can be used in the synthesis of different chemical products.

The summary of the invention consists in the fact that resulting from the oligo-4-aminostyrene through the oligomer-analogic reactions it is synthesized the oligo-4-isothiocyanatostyrene with the formula:

that can be used as a substrate for obtaining of antioxidant stabilizers of the polymers, for example, rubber. At the initial oligomer interaction with tetramethylthiuram sulphide in mild conditions it is obtained the oligo-4-N,N-dimethylthioureidostyrene from which when heated with brimstone acid into the dioxane, it is quantitatively split off dimethylamine with the isothiocyanate formation.

The technical result consists in the oligomer grafting with the isothiocyanate group that can be subsequently transformed into groups with stabilizing functions.

Claims: 2