

## Synthesis of New 2-(Methylthio) Benzo[g]-[1,2,4] Triazolo [1,5a] Quinazolines

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**Abstract :** Aiming to the synthesis of bioactive triazoloquinazolines, a new series of 2-(methylthio)benzo [g]-[1,2,4] triazolo [1,5-a] quinazolin-5(4H)-ones was synthesized from 2-(methylthio)benzo [g]-[1,2,4] triazolo [1,5-a] quinazolin-5(4H)-one. All synthesized derivatives based on N-alkylation and chlorination of the parent compound and its sulfonyl derivative. The success of the reactions was proved by NMR, IR, and HREI-MS analyses for all products.

**Keywords :** triazoloquinazoline, alkylation, thionation, quinazolin

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