# Synthesis and Antimicrobial Activity of Some Annelated Quinazoline Derivatives

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A highly efficient and versatile synthetic approach to the synthesis of annelated quinazoline derivatives *viz.* 3,4,9,10a-tetraazaphenanthrenes **5** – **7**, thiazolidinylquinazoline **9**, 2,4,9,10a-tetraazaphenanthrene **11**, quinazolino[4,3-b]quinazolin-8-one **12** and imidazoquinazolines **14a,b**, **15**. Also, a variety of pyrazolylquinazolines **19** – **21**, pyrimidinylquinazolines **22a,b** were obtained *via* a sequence of heterocyclization reactions of 4-methyl-*N*-[4-(4-oxo-3,4-dihydroquinazolin-2-yl)phenyl]benzenesulfonamide (**2**) with different reagents. The new compounds were synthesized with the objective of study their antimicrobial activity.

*Key words:* Tetraazaphenanthrene, Quinazolinoquinazoline, Pyrazolylquinazoline, Antimicrobial Activity