

# Syntheses of New Pyridoxazines, Benzoxa(thia)azines, and Benzoxa(thia)azepines *via* Cyclocondensation and Elimination Reactions between Donors and Acceptors

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Reaction of 3-amino-2-hydroxypyridine and 2-amino(thio)phenols with various selected  $\pi$ -acceptors are herein reported. Different modes of cyclization *via* elimination and/or condensation reactions were observed during the reaction of the donors with 3,4,5,6-tetrachloro-1,2-benzoquinone (**CHL-o**), 2,3,5,6-tetrachloro-1,4-benzoquinone (**CHL-p**), 2,3-dicyano-1,4-naphthoquinone (**DCNQ**) and 2-dicyanomethyleneindane-1,3-dione (**CNIND**). A series of pyridoxazines, benzoxa(thia)azines, benzoxa(thia)azepines has been synthesized in good yields.

*Key words:* 2-Amino(thio)phenols, 3-Amino-2-hydroxypyridine,  $\pi$ -Acceptors, Pyridoxazines, Benzoxa(thia)azines, Benzoxa(thia)azepines