THE TOPLISS MANUAL APPROACH TO THE HANSCH DESIGN OF BIOLOGICALLY ACTIVE HETEROCYCLES

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The Topliss manual approach to the study of structure-activity relationships in the rational design and synthesis of congeners without the use of computers and statistical methodology will be discussed [J.G. Topliss, J. Med. Chem., 15, 1006 (1972); J. Med. Chem., 20, 463 (1977)]. The application of this simple manual method to drug design and congener synthesis among the novel 1,2,3-triazoline anticonvulsants will be illustrated with examples.

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