PREFACE

To cover all newly developed drugs since the publication of the fourth edition of this book in 1971, this fifth edition had to be enlarged extensively. It compiles 6,664 organo-chemical drugs, which are chemically unified by molecular formula definition, and more than 60,000 synonyms as compared to 5,228 drugs with more than 40,000 synonyms which were listed in the fourth edition. The main part includes all drugs that had come to the author's attention by the end of 1974. The supplement includes those known to the author by the middle of 1977.

Here are some of the improvements and changes newly incorporated in the fifth edition:

1. The Chemical Abstracts Service Index Numbers (CAS numbers), published by Chemical Abstracts, are indicated for the drugs listed in this book, as far as known to the author. Furthermore, these numbers are becoming ever more important as international standard numbers and have been summarized in a new CAS number index.

2. The supplementing of the systematic names with the names according to the new Chemical Abstracts Index Names in the Ninth Collective Period (1972—1976), which have been especially marked as explained in the introduction under point 5.

3. The continuation of the consecutive numbers into the supplement without adding a capital N („Nachtrag“ = supplement) and the differentiation between different salts of a consecutive number by numerals instead of small letters used in earlier editions.

4. A cross reference between the main part and the supplement through references placed next to the guide numbers in the main part which relate to the compounds in the supplement. According to their molecular formula, these compounds can be classified into the main part.

5. The supplementing of the group index with a table showing under which catchwords the different compounds have been registered.

6. A last minute change is the spelling of Ethan, Ethyl, etc. instead of Äthan, Äthyl, etc. as recommended in the German edition of “International Rules for the Chemical Nomenclature and Terminology“. Unfortunately, it was too late to make the necessary changes in the group index.

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