

Proteins, Peptides and Amino Acids SourceBook

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Explosive growth in the number of biological reagents available for sale to the research community has significantly complicated the process of finding a particular chemical or locating a suitable replacement for one that is no longer sold. Building on the success of their *SourceBook of Enzymes*, John and Dorothy Chong White have assembled an exhaustive catalog of over 26,000 commercially available proteins, peptides, and amino acids, all arranged alphabetically and by sequence for fast access, and each replete with technical details and vendor information. Compounds can be easily located by either directly searching the appropriate section by chemical name or by consulting the general index by name, synonym, or derivative formula. Peptides with known sequences may be found alphabetically by basic sequence (no modification) or by consulting the Sequences Index. A glossary of abbreviations and acronyms makes it possible to quickly find compounds by their common names. Once the desired compound is located, the selection of the right product for an application is facilitated by presenting its specific technical data in an easy-to-use format that permits comparison across sources. These valuable data cover sequence, sequence modification, chemical derivatives, preparation form, purity, composition, activity, functionality, temperature/pH optima, as well as product notes that list known applications, compound importance, and literature references. The selected compound may then be ordered by using the catalog number provided and the Reagent Suppliers Index.

Comprehensive, reliable, and user-friendly, *Proteins, Peptides and Amino Acids SourceBook* will save busy investigators hours of wasted research time searching through product data bulletins and catalogs. By providing systematic and ample information about each compound from a global range of suppliers, this exceptional reference tool ensures finding not only the reagent most suited to your application, but also its nearest geographical supplier.

FEATURES

- Encyclopedic comparison of over 26,000 available proteins, peptides, and amino acids
- Fully annotated with technical details to ensure selection of the best product for the job
- Critical functional information, proven applications, and literature references
- Alphabetical listing of 5300 protein products based on 2065 unique molecular compounds
- Alphabetical listing of 12,300 peptide products based on 4700 unique sequences
- Alphabetical listing of 8400 amino acid products based on 6030 unique molecular compounds
- Alphabetical listing of 475 reagent suppliers, brokers, and distributors based in 70 countries
- Alphabetical listing of abbreviations and acronyms used around the world
- Complete indexes of peptide sequences and names, synonyms, and derivatives

**Proteins, Peptides and Amino Acids
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