DESCRIPTION

This timely and topical book reviews the important developments in the 'B12-field' with regard to biological, chemical, pharmaceutical and medicinal aspects.

In over 30 chapters the approx. 100 internationally renowned authors give deeper insight into the prospering research activities around B12. This book is a must for everybody who works with or on vitamins and porphyrine (-like) ring systems.

Topics of particular interest include: Biosynthesis of Vitamin B12; B12-catalyzed enzymatic reactions and their mechanisms; structural B12-chemistry; reactivity of B12 and B12-models; structure and function of B12-proteins; metabolic transport and storage of B12; pathological effects of B12-deficiency.

ABOUT THE AUTHOR

Bernhard Kräutler and Bernard T. Golding are the authors of Vitamin B 12 and B 12-Proteins, published by Wiley.