DESCRIPTION

Chiral molecules are molecules that come in left and right handed forms - they are mirror images of each other and behave differently in the body. This important book show chemists how to prepare chiral molecules to get the desired form. Presents an overview of the chiral auxiliaries, reagents and catalysts used in synthesis. Covers underlying principles.

ABOUT THE AUTHOR

Jacqueline Seyden-Penne, PhD, is Emeritus Director of Research at CNRS. From 1972 to 1991, she taught postgraduate organic chemistry at Orsay University in Paris, and she served as the head of a CNRS Research Unit at Orsay from 1983 to 1991. She has published more than 200 research papers in international journals and was scientific editor of the Bulletin de la Societe Chimique de France and the Journal of Chemical Research. Dr. Seyden-Penne is an acknowledged international authority on carbanions and selective stereochemical methods in organic synthesis.