

Download Process Chemistry In The Pharmaceutical Industry

In 2005, the ACS Green Chemistry Institute® and global pharmaceutical corporations developed the ACS GCI Pharmaceutical Roundtable to encourage innovation while catalyzing the integration of green chemistry and green engineering in the pharmaceutical industry. The pharmaceutical industry is an important component of health care systems throughout the world; it is comprised of many public and private organizations that discover, develop, manufacture and market medicines for human and animal health (Gennaro 1990). Scientific Update delivers conferences and training courses for industrial chemists and chemical engineers in chemical development, scale-up and many other specialist topics in organic chemistry. The pharmaceutical industry comprises of companies that are engaged in research, development, manufacture and distribution drugs for human or veterinary use. The primary function of the research-based pharmaceutical corporations is to create value by discovering and producing effective medicines, vaccines and services that improve patients' well-being, and can be sold in markets at a profit.