Pharmaceutical Amorphous Solid Dispersions
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DESCRIPTION

Providing a roadmap from early to late stages of drug development, this book overviews amorphous solid dispersion technology – a leading platform to deliver poorly water soluble drugs, a major hurdle in today’s pharmaceutical industry.

• Helps readers understand amorphous solid dispersions and apply techniques to particular pharmaceutical systems

• Covers physical and chemical properties, screening, scale-up, formulation, drug product manufacture, intellectual property, and regulatory considerations

• Has an appendix with structure and property information for polymers commonly used in drug development and with marketed drugs developed using the amorphous solid dispersion approach

• Addresses global regulatory issues including USA regulations, ICH guidelines, and patent concerns around the world

ABOUT THE AUTHOR

Ann Newman is a pharmaceutical consultant with Seventh Street Development Group, where she provides consulting, training, and webcast services on solid-state pharmaceutics and pharmaceutical development. She is also an Adjunct Professor and Lecturer in the Department of Industrial and Physical Pharmacy at Purdue University. A senior pharmaceutical scientist with
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