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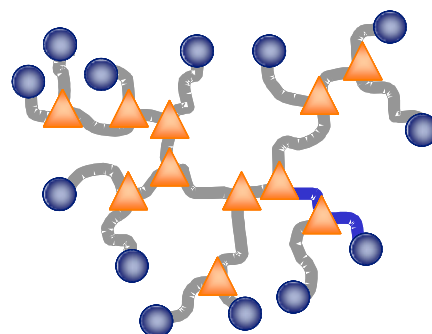
More than APIs - RohnerChem offers exclusive synthesis of biocompatible and hightech industry polymers

High quality functional polymers for health care and industrial applications – medical coatings, stents, tubes, diagnostic substrates, security materials, organic electronics, displays and photovoltaics – play an increasingly important role within the global high-tech industries.

Building on its established expertise in transition metal catalysis and complex organic chemistry, Swiss based RohnerChem is expanding its competency in polymer technology. With long-standing experience as a leading producer of custom, technically demanding lithographic materials, RohnerChem is building on this skill base to complement the company's growing strengths in the life sciences. The synthesis of functionalised, biocompatible polymers is just one example of recent activities at RohnerChem.

State of the art expertise and technologies, such as Atom Transfer Radical Polymerisation (ATRP), allow the preparation of a multitude of previously unattainable, well-defined polymer architectures with controlled molecular weights, topology, composition and functionality. This new offering is especially important for pharma, medical device, cosmetic and electronic applications.

ATRP Multifunctional Polymer



In the past, the primary hurdle to commercialization of materials prepared by ATRP was the undesired presence of a significant amount of the transition metal catalyst complex in the final product. Commercially viable systems with reduced concentration of the transition metal complex – to low ppm levels – have been developed, simplifying purification of the final product. Through membership in key technology consortia and close collaboration with clients, RohnerChem offers the latest tools and techniques for development and scale up in a cGMP and confidential production environment.

For additional information, please visit our website at www.rohnerchem.com or contact us by phone at +41 61 825 11 11.