

Adapting Continuous Flow to Peptide Manufacture

Continuous flow is an emerging technology which has many benefits in terms of reduced cost and increased safety. However, this technology primarily offers these benefits to liquid phase reactions. With peptides we know solid phase synthesis is still the most efficient method for amino acid couplings, but with other downstream processing stages such as cyclisations, continuous flow technology could play a significant role in the synthesis of peptides. At Ipsen we have investigated how continuous flow can change the way we manufacture.