

Services		
Bibliographic study	Publications Patents Thesis & reports	Prior art Patent search
Advice & Expertise	Strategies to improve drug delivery, scientific assistance on manufacturing processes,...	
Drug Delivery development	Pre-formulation	Physico-chemical characterisation: solubility, Mass Spectrometry, NMR, IR, UV, X-ray, Microscopy,.... Identification, synthesis and impurities qualifications Forced degradation study of the API Pre-stability study of the API
	Liquid forms (per os / intravenous)	Solubility study - solubility optimization Pre-formulation Forced degradation study Pre-stability study Compatibility study (excipients, vials, syringe, filters,...)
	Solid forms	Preliminary studies on: Lyophilisation Spray drying Forced degradation study on the obtained powder
	Pharmacopeia assays	Dissolution Disintegration Osmolality Mass uniformity,...
Analytical development	Analytical Method development Validation Transfer of validated Methods	HPLC/U-HPLC, NMR, MS, UV, Chemical methods (titration,...) APIs Impurities, degradation products
In vitro Bioassays	Cell culture (primary & immortalized cells)	Cytotoxicity (XTT, MultiTox-Glo, ATP-lite,...) Biodisponibility (Caco-2,...)
	Bacteriology / pathogenic fungi	Time-kill Minimum Bactericidal Concentration (MBC) Minimal Fungicidal Concentration (MFC)
	Human Blood	Hemolytic power