



Pharmacokinetic Services

Sampling:

- Time point defined blood collection:
 - cannulation (jugularis and tail vein in rats)
 - cardiac puncture
- Tissue sampling for bioavailability and pharmacodynamic evaluations
- Microdialysis sampling and analysis with partners

Effects on vascular parameters, such as:

- body temperature
- blood pH
- pO_2
- pCO_2



Type of application:

- intramuscular injection
- intraventricular injection
- intraperitoneal injection
- intravenous injection
- subcutaneous injection
- intraperitoneal, subcutaneous and intraventricular infusion with miniosmotic pumps
- stereotactic applications
- peroral application