

# Toxicity Studies

## **Rodent toxicity studies (non-GLP)**

- Acute toxicity study in the rat or mouse
- 5-day toxicity study in rodents including toxicokinetics, clinical pathology, histopathology
- 7-day toxicity study in rodents including toxicokinetics, clinical pathology, histopathology
- 14-day dose range-finding (DRF) study in rodents including toxicokinetics, clinical pathology, histopathology
- 28-day toxicity study in rodents including recovery and toxicokinetics, clinical pathology, histopathology
- Maximal tolerated dose (MTD) studies
- Local tolerance studies

## **Routes of administration**

- Oral (gavage and capsule)
- Parenteral (intravenous, subcutaneous, intradermal, intramuscular, and intraperitoneal)
- Dermal
- Intranasal
- Rectal
- Ocular
- Intracerebral
- Intraarticular
- Intravesical