intox
an aragen company

aragen

Non-Clinical Safety Assessment

Industries we serve

Pharmaceuticals | Agrochemicals | Industrial Chemicals | Food Ingredients | Consumer Products | Medical Devices | Nutraceuticals

Test Systems and Routes of Administration

Test Species

- Rats, mice, guinea pigs, rabbits, hamsters
- Dogs and Non-Human Primates, available through our collaborating test facilities

Routes of Administration

- Oral (gavage & dietary), dermal, inhalation, parenteral (IV/SC/IM/ID)
- Other - Intranasal, ocular, intra-vitreal, otic, intra-articular;
- Implantation

Bioanalytical / Bioassay Solutions

- Single/Repeated Dose Pharmacokinetics
- Toxicokinetics
- Immunogenicity/ADA
- Immunotoxicology
- Biomarkers
- Biodistribution/Persistence
- Clinical Bioanalysis

Bioanalytical Techniques

- LC–MS (liquid chromatography–mass spectrometry)
- GC–MS (gas chromatography–mass spectrometry)
- HPLC (high performance liquid chromatography)
- Ligand binding assay (LBA) Platforms- ELISA and Meso Scale Discovery (MSD)

Non-Clinical GLP Safety Studies offered

Mutagenicity

- *In-vitro* / *in-vivo* studies
- Gene mutation - Bacterial (Ames test); mammalian cells
- Chromosome Aberration; Micronucleus Test

Acute Toxicity

- Acute oral, dermal, inhalation toxicity;
- Acute dermal & eye irritation/ corrosion;
- Skin sensitization - Buehler, GPMT, LLNA

Subchronic / Chronic Toxicity / Carcinogenicity

- 7-day (DRF), 14-day, 28-day, 90-day, 180-day and 12-month repeat dose studies
- 18-month/24-month carcinogenicity bioassays
- 26-week carcinogenicity studies in Tg.rasH2 mice
- Implantation studies on medical devices

Reproductive Toxicity

- Fertility & early embryonic development, embryofetal developmental toxicity, Pre & Post natal developmental toxicity, One/Multi-generation studies (EOGRTS)

The Intox -Aragen Advantage:

- Over 25 years of experience with a US board certified team
- Backed by Aragen's globally integrated and operating team of over 3700 scientists
- Access to Aragen's full suite of discovery, development and manufacturing services

aadlac INTERNATIONAL

OECD GLP Certified

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