

In Vivo Pharmacology

Testing drug candidates in *in vivo* animal settings is still necessary step to understand the candidate behavior in the whole organism, starting from bioavailability and going through pharmacokinetics, organ exposure, pharmacodynamics, efficacy in a disease models, and to a potential toxicity of either the compound itself or its metabolite(s).

ChemDiv's *in vivo* pharmacology team consists of highly experienced scientists with extensive pharmaceutical and biotechnology backgrounds. ChemDiv has state-of-the art animal facility equipped to house immune-compromised animals, rodents with genetically modified disease specific background and access to other facilities housing other species including dogs and monkeys. All experimental procedures involving animals have been implemented according to US, EU, and RF animal welfare laws.

ChemDiv offers *in vivo* pharmacology services in accordance with customer's-designed protocols supporting its drug discovery needs on flexible basis: from delivering standalone studies to taking over responsibility for planning and executing the *in vivo* pharmacology strategy in a frame of integrated drug discovery program.

ChemDiv offers high-quality *in vivo* services including efficiency and tolerability studies, in a wide range of therapeutic areas.