

Toxicology and Bioanalytical Services and Chemistry Services

SUMMARY

Early toxicology work led to an integrated program, coupling chemical development, radiolabeled API preparation, and cGMP scale-up to provide test article for metabolism study.

APPROACH

Ricerca acts as the project manager to coordinate the chemical process R&D and scale-up as well as to deliver a meaningful metabolism study (metabolite ID).

Further studies on this compound at Ricerca have included 90-day rat toxicity; PK studies in dogs; bioanalytical in support of the tox studies and Phase II trials; and process chemistry studies to improve the chiral synthesis.

RESULTS

Ricerca is the client's partner in moving this lead toward an IND.

For detailed comments from the client, please contact Ricerca's Business Development Team at 440-357-3300.