

Drug Development Candidate Selection and Advancement

SUMMARY

Early development support for lead selection.

APPROACH

Same day response to initial inquiry. CDA in less than one week.

Within two weeks, a comprehensive *in vitro* study was prepared. Following the technical team visit, an integrated program utilizing medicinal chemistry and *in vitro* studies was initiated.

This study resulted in the identification of an improved lead candidate based on SAR and *in vitro* test results.

The client valued Ricerca's ability to communicate and manage his project across these scientific disciplines at a single site. The collaborative project management approach has resulted in a better drug candidate and an IP suite which will further protect the client's candidate.

RESULTS

Medicinal chemistry support for a lead selection used optimization plus *in vitro* toxicology, tox screening studies, PK studies, dose ranging, and metabolism studies along with bioanalytical services to support the client's pursuit of an IND.

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