Kaptis

Kaptis is a novel software solution which helps you to **profile your compounds** in relation to the risk of **human adverse events**, using **adverse outcome pathways (AOPs)** to organise knowledge.

Use AOPs as a knowledge framework

Organise knowledge of toxicity, including mechanistic causes with AOPs.

Integrate assays that measure key events

Associate assays to key events, allowing them to be contextualised and assay value ranked.

Add relevant experimental data

Allowing for a more relevant, personalised and accurate assessment.

Apply reasoning using pre-defined best practice

Use expert-defined argumentation to reach a conclusion and assess its strength.

Review for coverage, conflicts, and strength of evidence

Assess coverage, resolve conflicts, or add your own expert review using an AOP view of the data.

Make confident and consistent decisions

Determine the assessment outcome - including the need for further testing.

Easily report the decision

Organise the information needed to defend the decision.

Are you submitting a weight of evidence (WoE) carcinogenicity assessment under ICH S1B(R1)?

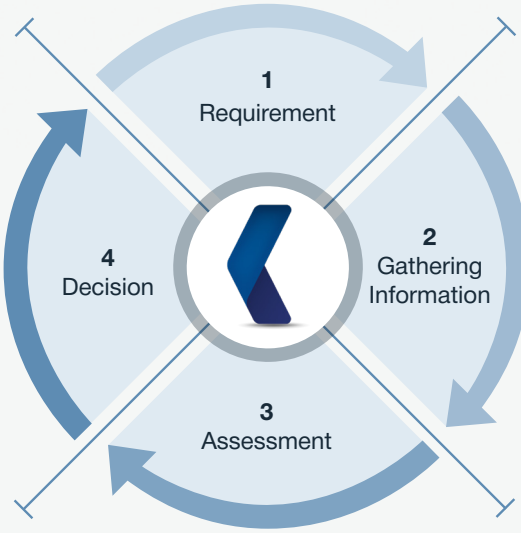
Kaptis supports all phases of regulatory decision-making for ICH S1B.

ICH S1B allows data from non-animal studies to support a decision on carcinogenic risk

A WoE approach can remove the need for a 2-year rat carcinogenicity study.

Achieve harmonised conclusions

Kaptis generates comprehensive, transparent and reliable reports suitable for regulatory submission.



Gather relevant expert review information

Access in Kaptis; 37 AOPs representing known carcinogenicity pathways, 60 relevant carcinogenicity assays, with assay data for more than 17,000 compounds.

Assess against the 6 ICH S1B factors

Kaptis aligns mechanistic knowledge to the 6 factors via expert-curated AOPs.

Using Kaptis ICH S1 functionality in a WoE assessment can mitigate the need for a two-year rat carcinogenicity study.

Get in touch
Visit our contact us page to request more information on Kaptis, or schedule a demo with the Lhasa team.

Lhasa Limited

www.lhasalimited.org

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