

# B'SYS is ready for the new ICH recommendations

- Assay conditions:
  - recordings at near-physiological temperatures (35 to 37°C)
  - CiPA voltage protocol at a physiological relevant frequency
  - Application of specific blocker (1  $\mu$ M E-4031) at end of each experiment
  - Available under GLP standard
  
- Data / Reporting:
  - Current inhibition for each cell and concentration reported
  - IC<sub>50</sub> in ( $\mu$ M and mg/mL) and Hill coefficient determined if applicable
  - Raw data provided to the customer (compliant with FDA requested format)
  
- Dose formulation analysis:
  - Same day analysis of dose formulations, without any freeze thaw cycle
  
- Positive and negative controls:
  - Two concentrations of the GLP-validated positive control Verapamil
  - Appropriate vehicle controls (time-matched) included in experiments
  
- Reference compounds:
  - Library of more than 10 reference compounds available

