

---

## List of Tables

1. Recommended reference chemicals for evaluating a cytotoxicity test for use with the RC prediction model ..... 11
2. Interlaboratory reproducibility of the 3T3 NRU cytotoxicity test determined according to ISO 5725 in 12 laboratories for 29 chemicals ..... 15

## List of Figures

1. Registry of Cytotoxicity Regression Between Cytotoxicity ( $IC_{50x}$ ) and Rodent Acute Oral  $LD_{50}$  Values for 347 Chemicals..... 3
2. Procedure for Evaluating a Cytotoxicity Test for Tiered *In Vitro/In Vivo* Testing for Acute Oral Toxicity Testing (Slightly Modified after Spielmann et. al., 1999)..... 10
3. Regression Obtained by Testing the Recommended Reference Chemicals from the RC with Human Keratinocytes in the NHK NRU Cytotoxicity Test ..... 13
4. Regression Obtained by Testing the Recommended Reference Chemicals from the RC with Mouse Fibroblasts in the BALB/c 3T3 NRU Cytotoxicity Test..... 13
5. Interlaboratory Comparability of the 3T3 NRU Cytotoxicity Test for 147 Test Chemicals in 2 Different Laboratories per Chemical..... 17