



High-throughput screening methods in toxicity testing [

Steinberg, Pablo

Wiley,
2013

High throughput screening (Drug development) Toxicity testing

Monografía

"High-throughput assays are part of a paradigm shift, to more cost-effective and reliable methods, in the testing of chemical and drug safety. This book covers methods, data generation, data analysis, and applications in risk assessment for major toxicological assays to help toxicologists apply and understand the benefits and limits of high-throughput testing assays. Each chapter describes method principles and includes detailed information on data generation, data analysis, and applications in risk assessment. The topic is especially timely given Europe's REACH legislation and the US National Research Council"--

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMTYyMTA3OTE>

Título: High-throughput screening methods in toxicity testing Recurso electrónico] edited by Pablo Steinberg

Editorial: Hoboken, N.J. Wiley 2013

Descripción física: xv, 552 p., [16] p. of plates ill. (some col.)

Mención de serie: E-Libro

Bibliografía: Includes bibliographical references and index

Contenido: pt. 1. General aspects -- pt. 2. High-throughput assays to assess different cytotoxicity endpoints -- pt. 3. High-throughput assays to assess DNA damage and carcinogenesis -- pt. 4. High-throughput assays to assess reproductive toxicity, cardiotoxicity, and haematotoxicity -- pt. 5. High-throughput assays to assess drug metabolism and receptor-related toxicity

Detalles del sistema: Modo de acceso: World Wide Web

Fuente de adquisición directa: E-Libro

ISBN: 9781118065631 hardback) 9781118538180 e-book)

Autores: Steinberg, Pablo

- Gran Vía, 59 28013 Madrid

- (+34) 91 456 03 60

- informa@baratz.es