



## Integrity

# Essential knowledge to empower your drug discovery and development

*Integrity* provides researchers with reliable, detailed information, from the perspective of a scientist, across multiple disciplines to support successful drug research and development.

By integrating biological, chemical and pharmacological data on more than 457,000 compounds with demonstrated biological activity and over 297,000 patent family records, *Integrity* provides a unique knowledge solution designed to empower your discovery and development activities where you need it most – at the bench.

Updated daily, its expertly refined drug information is integrated in a single, flexible resource that can help to drive innovation, and support earlier decision-making.

The key strength of *Integrity* is the fact that it is developed, populated and supported by a cross section of the scientific community. Our scientists provide an unparalleled depth of industry expertise that means we can add the features and content you value most – from concise product summaries to chemical structures emerging from the most recent patent and biomedical literature.

### Use Integrity to

- Rapidly access recent, relevant and refined scientific information.
- Make faster and better decisions with advanced knowledge management tools.
- Lower risk and prioritize your projects using information integrated from multiple fields of drug R&D.
- Stay at the cutting edge of drug research and development with daily updates.

### Who can benefit

- Information Specialists
- Discovery Biologists
- Medicinal Chemists
- Synthetic and Process Chemists
- Pharmacologists
- Biochemists
- Translational Researchers
- Biomarker Specialists
- Information Professionals
- Principal Investigators
- Business Development Professionals

Hard data points – not just references – provide key information from in vitro and in vivo pharmacological assays and pharmacokinetics studies.

As importantly, the information is complete and consistent, including comprehensive pipeline, patent and reference data dating back to 1988, with a significant volume of back data also available.

*Integrity* is used by pharmaceutical and biotechnology companies all around the world, from large multinational concerns to smaller niche entities. Regulatory agencies, academic institutions, research centers and fine chemical companies also utilize the portal in their day-to-day activities. *Integrity* is used by scientists across all disciplines – including molecular biologists, chemists, and pharmacologists as well as by information professionals, fine chemical company researchers, and many others.

## Integrity is divided into key interlinking knowledge areas

- **Drugs & Biologics:** essential chemical and pharmacological information, and the development status of bioactive compounds in the drug pipeline.
- **Experimental Pharmacology:** data from experimental studies that delineate drug/receptor and enzyme/target cell interactions.
- **Experimental Models:** identify the best animal models to use and evaluate models used in competitor drug development.
- **Pharmacokinetics/Metabolism:** data from experimental and clinical studies that delineate the absorption, distribution, metabolism and excretion (ADME) profile of a drug.
- **Organic Synthesis:** routes of synthesis (schemes, intermediates, reagents, end products) for drugs currently on the market or in development.

- **Disease Briefings:** dynamic executive summaries on the current status of and future trends in drug therapy.
- **Genomics:** use relationships between genes and diseases to gain insight into underlying biological mechanisms and identify potential new drug targets.
- **Targets & Pathways:** find out about precedented targets and explore their role in pathological pathways.
- **Clinical Studies:** information on clinical trials of drugs currently under study or in use in humans.

Supplement and enhance your searches with fully integrated information on:

- **Companies and Research Institutes:** essential information on public and private companies, academic centers and research institutions active in the field of pharmaceuticals and biotechnology.
- **Literature:** references to current biomedical literature, abstracts and proceedings from congresses and symposia and company communications.
- **Patents:** references to the most recent patent literature reflecting drug research activity throughout the world.

Seamlessly link from *Integrity* to other reputable scientific resources and enhance your work with a wide range of search, browse and export choices.

## Biomarkers module

This optional module brings an added dimension to *Integrity* by linking drugs, targets and genes to biomarkers information from a diverse range of sources. Find the right biomarker with the right utility for your R&D project, whether for proof-of-mechanism, safety/tox studies or patient stratification.

Contact us to find out more about Integrity or visit [clarivate.com](http://clarivate.com)

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