ambit

AMBIT is a web application, offering a web browser interface to an open source chemical substance decision support system (http://ambit.sf.net/), which features:

- Chemical structures database;
- Search for structure(s) [exact, similar, substructure] and meta data;
- Support for nanomaterials;
- Prediction and data analysis tools;
- Data exchange tools: manual or automated;
- Compatible with any operating system;
- REST Web services;
- User and access management.

SUBSTANCE IDENTITY

AMBIT handles substance identity, including structures, composition of mono- and multi-constituent substances, and, in special cases of UVCBs, addressing constituents, impurities and additives in the way IUCLID (http://iuclid.eu/) is structured. The experimental data is stored per substance, instead of being linked to a single structure.
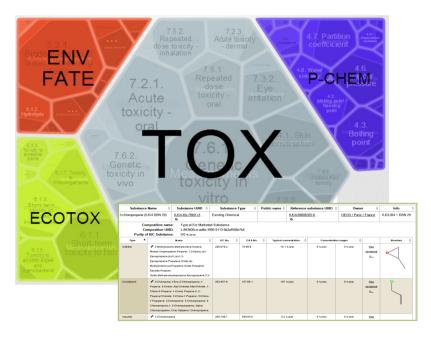
READ ACROSS SUPPORT

Assessment workflow for read across & category formation is available.

Can reuse substance data which are already available:

- In a company IUCLID database;
- Retrieved from external sources.

AMBIT Chemoinformatics System is part of the CEFIC LRI Toolbox

SUPPORT AND SERVICES

- AMBIT Web application;
- Installation guide for deployment on an Intranet;
- User guide;
- Remote support;
- Data population assistance;
- Data compilation;
- Web application customization;
- Installation and hosting on servers operated and maintained by Ideaconsult.

We design and develop our tools in close co-operation with academia, regulatory bodies and industry, always aiming for the best balance of functionality, usability and strict conformance to the accepted standards and best practices.

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