

# ToxAlerts

ToxAlerts is a database and browser of functional groups.

The user can

- [explore the available alerts](#) (~ 2.3k)
- [screen compounds](#)
- or [upload new alerts](#)

The alerts include filters used to identify [toxic](#), [reactive or unstable](#) compounds, [potential carcinogenic or mutagenic](#) compounds, frequent hitters, such as general class of pan assay interference compounds [PAINS](#) or very specific ones, e.g. [interfering with HIS-Tag based screens](#) using AlphaScreen™ technology. In total more than 15 classes of filters collected from more than 30 sources are available on the web site.

The results of ToxAlerts screening can be published and thus be made publicly available and shared to all users of OCHEM. For example the analysis of functional groups of compounds analyzed in article about [prediction of biodegradability](#) are [available](#).

For more information, see the [ToxAlerts tutorial](#) and [the article](#).