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# A multipronged QSAR approach to predict algal low-toxic-effect concentrations of substituted phenols and anilines

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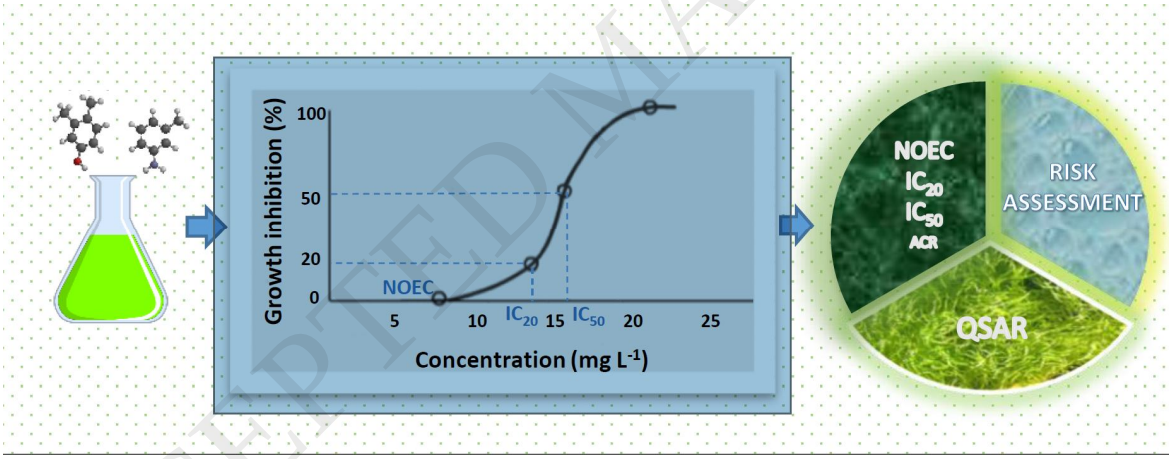
## Graphical abstract




Highlights:

- NOEC, $IC_{50}$, and $IC_{20}$ of 67 hazardous chemicals for algae were reported.
- Both NOEC and $IC_{20}$ are successfully modelled with empirical and theoretical descriptors
- Toxicity data and developed models have a potential to be used in risk assessment

## Abstract