

Di-2-ethylhexyl phthalate에 의한 내분비 장애물질 생물지표

The effect of di-2-ethylhexyl phthalate to *Oryzias latipes*
as a potential biomarker of endocrine disruptor

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Endocrine disrupting compounds have the potential to alter hormone pathways that regulate reproductive process. DEHP, one of the suspected endocrine disruptors, is known to be effective to reproductive impairment, but its own disrupting type or pathway has not been understood.

In this paper, reproductive effects of DEHP to *Oryzias latipes* are presented. *Oryzias latipes* exposed to DEHP showed phenomena such as reduced vitellogenin production, decreased female GSI, and oocyte deformation.

This result will provide evidences that there is another pathway of hormonal disruption as well as estrogenic activity.

구두발표(0), 포스터 발표()

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