

BIOLUMINESCENCE INHIBITION ASSAY FOR THE DETECTION OF
HYDROXYLATED POLYCHLORINATED BIPHENYLS

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Figure S-1. Response curve for coelenterazine.

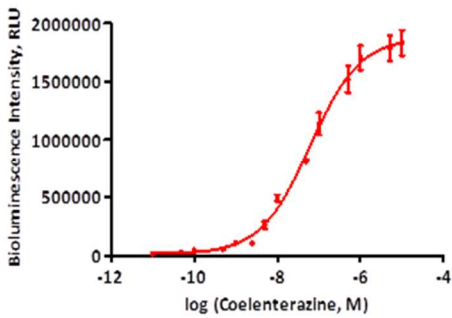


Figure S-1. Response curve for coelenterazine obtained by incubating 1.21×10^{-7} M apoaequorin (9.68×10^{-8} M final concentration) with various concentrations of native coelenterazine. The data points are an average of three measurements ± 1 standard deviation. The EC_{50} value was calculated using non-linear regression fit in GraphPad Prism 5.0 (Sigmoidal Dose-Response (variable slope)).