Supplementary data for article:

Veselinović, J. B.; Kocić, G. M.; Pavic, A.; Nikodinovic-Runic, J.; Senerovic, L.; Nikolić, G. M.; Veselinović, A. M. Selected 4-Phenyl Hydroxycoumarins: In Vitro Cytotoxicity, Teratogenic Effect on Zebrafish (Danio Rerio) Embryos and Molecular Docking Study. *Chemico-Biological Interactions* **2015**, *231*, 167–174.
https://doi.org/10.1016/j.cbi.2015.02.011

Supplementary Table S1. Lethal and teratogenic effects observed in zebrafish (*Danio rerio*) embryos at different hours post fertilization (hpf).

Category	Developmental endpoints	Exposure time[a]			
		24 h	48 h	72 h	96 h
Lethal effect	Egg coagulation[b]	•	•	•	•
	No heart-beat		•	•	•
Teratogenic effect	Malformation of head	•	•	•	•
	Malformation of eyes[c]	•	•	•	•
	Malformation of sacculi/otoliths[d]	•	•	•	•
	Malformation of chorda	•	•	•	•
	Malformation of tail[e]	•	•	•	•
	Scoliosis	•	•	•	•
	Yolk deformation	•	•	•	•
	Growth retardation[f]	•	•	•	•

[a] All tested compounds were used in 1 μg/ml, 10 μg/ml and 100 μg/ml.

[b] No clear organs structure are recognized

[c] Malformation of eyes was recorded for the retardation in eye development and abnormality in shape and size.

[d] Presence of no, one or more than two otoliths per sacculus, as well as reduction and enlargement of otoliths and/or sacculi (otic vesicles).

[e] Tail malformation was recorded when the tail was bent, twisted or shorter than to control embryos as assessed by optical comparation.

[f] Growth retardation was recorded by comparison with the control group of embryos in regards to development or size (before hatching, at 24 hpf and 48 hpf) or body length (after hatching, at and onwards 72 hpf).