

Supplementary Information

# In Vitro and In Vivo Toxicity Evaluation of Natural Products with Potential Applications as Biopesticides

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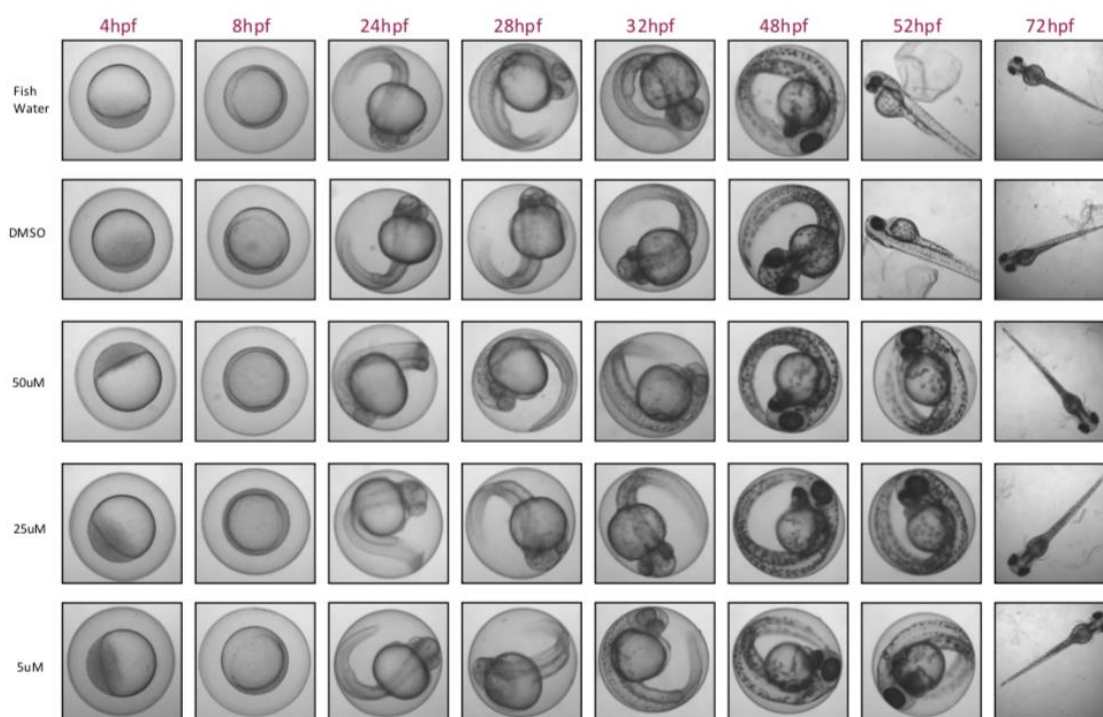
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**Figure S1.** A representative panel showing normal development of *Danio rerio* treated with 5, 25 and 50  $\mu$ M cavoxin for the indicated times, up to 72 hps in comparison with the control (DMSO (dimethyl sulfoxide) 0.5%).

**Table S1.** Cytotoxicity data of the ten selected compounds (50  $\mu$ M) in mammalian cells at 72h of treatment .

Compound	Cell viability %			
	Hacat	A431	NIH3T3	SVT2
Negative control*	100	100	100	100
Cavoxin (1)	106.05	97.16	101.00	98.00
$\alpha$ -Costic acid (2)	140.00	95.00	103.00	101.00
Cyclopaldic acid (3)	110.02	98.07	56.03	50.00
<i>epi</i> -Epoformin (4)	105.00	101.23	94.98	103.00
Inuloxin A (5)	99.01	103.04	99.07	97.80
Inuloxin C (6)	107.00	111.13	101.08	104.13
Papyracillic acid (7)	103.17	98.00	95.00	98.05
Seiridin (8)	98.00	97.00	97.16	97.02
Sphaeropsidone (9)	110.01	98.03	103.45	106.05
Ungeremine (10)	107.34	103.33	110.32	99.18

\*DMSO addition alone.