

**Table S1.** Total oxysterols mean values  $\pm$  SD at 8 and 24 hpf reported after the PP and TCC treatment.

	Mean $\pm$ SD at 8 hpf	Mean $\pm$ SD at 24 hpf
DMSO 0.1%	41.32 $\pm$ 7.08	64.09 $\pm$ 6.82
PP 10 $\mu$ g/L	43.08 $\pm$ 26.98	73.11 $\pm$ 26.76
PP 1 mg/L	22.73 $\pm$ 11.80	67.86 $\pm$ 5.18
DMSO 0.01%	32.68 $\pm$ 22.61	35.51 $\pm$ 26.12
TCC 5 $\mu$ g/L	36.38 $\pm$ 1.48	81.60 $\pm$ 32.92
TCC 50 $\mu$ g/L	35.76 $\pm$ 15.05	61.37 $\pm$ 19.37

**Table S2.** Oxysterol mean values  $\pm$  SD in zebrafish embryos treated with PP and TCC at 8 hpf. The oxysterols concentrations are reported as ng/mL.

	22-OH	25-OH	24-OH	27-OH	7a-OH	7b-OH
DMSO 0.1%	10.77 $\pm$ 6.22	12.11 $\pm$ 11.2	5.18 $\pm$ 2.55	4.17 $\pm$ 2.41	13.04 $\pm$ 9.42	8.99 $\pm$ 3.11
PP 10 $\mu$ g/L	<LOQ	1.03 $\pm$ 0.59	<LOQ	23.72 $\pm$ 15.94	9.31 $\pm$ 8.25	10.54 $\pm$ 5.92
PP 1 mg/L	<LOQ	<LOQ	5.33 $\pm$ 1.28	6.91 $\pm$ 5.93	6.25 $\pm$ 3.21	4.26 $\pm$ 3.95
DMSO 0.01%	<LOQ	11.54 $\pm$ 6.66	8.89 $\pm$ 4.08	15.31 $\pm$ 13.25	4.53 $\pm$ 2.51	8.61 $\pm$ 3.57
TCC 5 $\mu$ g/L	<LOQ	<LOQ	4.45 $\pm$ 1.45	14.54 $\pm$ 4.76	6.78 $\pm$ 1.05	10.63 $\pm$ 2.88
TCC 50 $\mu$ g/L	3.86 $\pm$ 2.74	2.39 $\pm$ 1.69	28.36 $\pm$ 20.05	8.32 $\pm$ 2.94	<LOQ	8.21 $\pm$ 1.01

**Table S3.** Oxysterol mean values  $\pm$  SD in zebrafish embryos treated with PP and TCC at 24 hpf. The oxysterols concentrations are reported as ng/mL.

	22-OH	25-OH	24-OH	27-OH	7a-OH	7b-OH
DMSO 0.1%	14.80 $\pm$ 8.54	13.36 $\pm$ 7.71	<LOQ	50.57 $\pm$ 30.07	6.87 $\pm$ 2.15	14.09 $\pm$ 4.96
PP 10 $\mu$ g/L	<LOQ	<LOQ	12.18 $\pm$ 9.1	28.43 $\pm$ 0.4	16.39 $\pm$ 8.27	21.86 $\pm$ 8.99
PP 1 mg/L	<LOQ	<LOQ	9.88 $\pm$ 5	31.16 $\pm$ 0.16	10.31 $\pm$ 0.6	16.52 $\pm$ 0.63
DMSO 0.01%	<LOQ	<LOQ	<LOQ	27.34 $\pm$ 17.93	6.84 $\pm$ 3.51	10.57 $\pm$ 9.09
TCC 5 $\mu$ g/L	<LOQ	<LOQ	14.13 $\pm$ 6.64	47.38 $\pm$ 24.66	13.41 $\pm$ 7.06	15.76 $\pm$ 7.83
TCC 50 $\mu$ g/L	<LOQ	<LOQ	5.62 $\pm$ 3.97	42.63 $\pm$ 14.57	4.02 $\pm$ 1.02	11.91 $\pm$ 0.19