Table 1

Results of unscheduled DNA synthesis in rat hepatocyte

Test Chemical	Conc	Radioactivity in DNA Mean+/-S.D.	% of solvent Control Mean+/-S.D.
ERL-4221	0.0001%	14629+/-993	171.4+/-11.6%**
	0.0010%	12172+/-242	142.6+/-2.8%
	0.0010%	14760+/-1453	172.9+/-17.0%**
	0.0100%	10882+/-1198	127.5+/-14.0%
	0.0300%	7864+/-307	92.1+/-3.6%
	0.1000%	495+/-289	5.8+/-3.4%
DNSO	3.0%	8537+/-3379	100.0+/-39.6%
4-NQO	0.3 ug/ml	10219+/-757	119.7+/-8.9%
	1.0 ug/ml	12011+/-3654	140.7+/-42.8%
	3.0 ug/ml	16720+/-940	195.0+/-11.0%***
DMN	1 ug/ml	16243+/-1690	190.3+/-19.8%***
	10 ug/ml	12198+/-3117	142.9+/-36.5%
	30 ug/ml	13322+/-4554	156.0+/-53.3%**
	100 ug/ml	13195+/-681	154.6+/-8.0%**
	300 ug/ml	14608+/-1669	171.1+/-19.5%**
	1000 ug/ml	9818+/-786	115.0+/-9.2%

Statistically significant above solvent control, ** 0.05>p>0.01 *** 0.01>p>0.001