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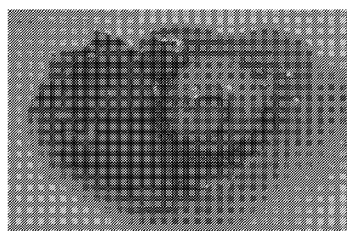
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(54) Title: USE OF CHLOROQUINE AND CLEMIZOLE COMPOUNDS FOR TREATMENT OF INFLAMMATORY AND CANCEROUS CONDITIONS

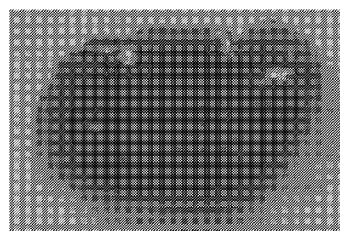
## Inhibition of tumor formation by compound D

Group	Mouse ID	Number visible tumor nodules	Maximum diameter of visible tumor nodules (mm)	Mean number visible tumor nodules	Mean maximum diameter of visible tumor nodules (mm)
Vehicle	101	3	14.4	3.0 ± 2.0	7.3 ± 6.5
	102	5	5.4		
	111	1	2.0		
Compound D	501	0	0.0	0.3 ± 0.6	0.7 ± 1.2
	505	1	2.0		
	510	0	0.0		

Figure 8



Posterior left lobe—vehicle control



Posterior left lobe—compound D treated

(57) Abstract: Disclosed herein are methods for use of R-chloroquine or clemizole or combinations of R- chloroquine and clemizole for the treatment of a subject in need thereof. Uses include methods of treating inflammatory' conditions, treating liver cancer or reducing the risk of developing liver cancer in a subject. Uses also include methods of treating non-alcoholic steatohepatitis in a subject.

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