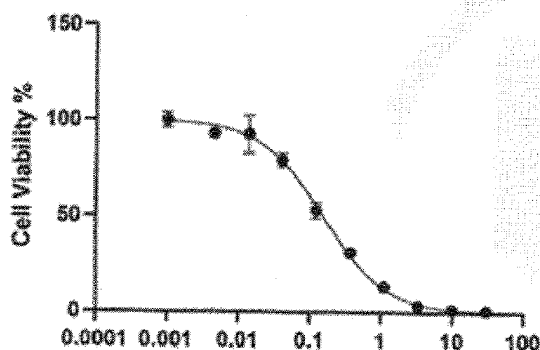


Compound L6 In Vitro, 96 h treatment:

Colorectal Cancer Human

HT-29 Cells

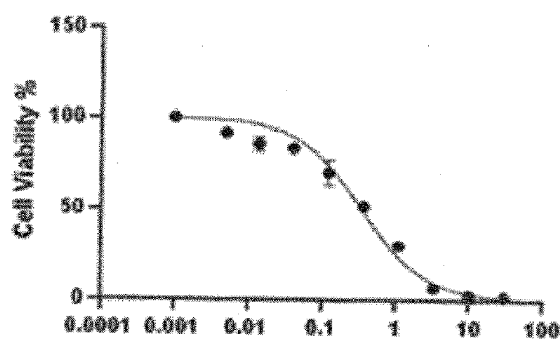
A)



Colorectal Cancer Murine

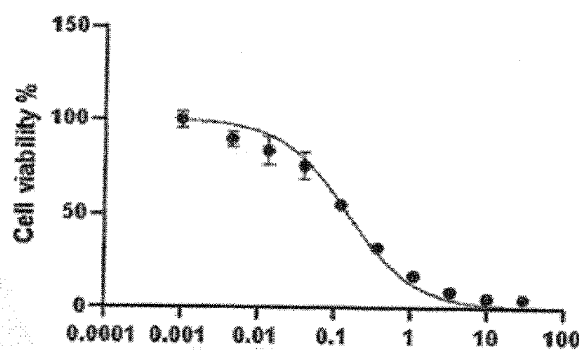
CT-26 Cells

B)



HeLa Cells

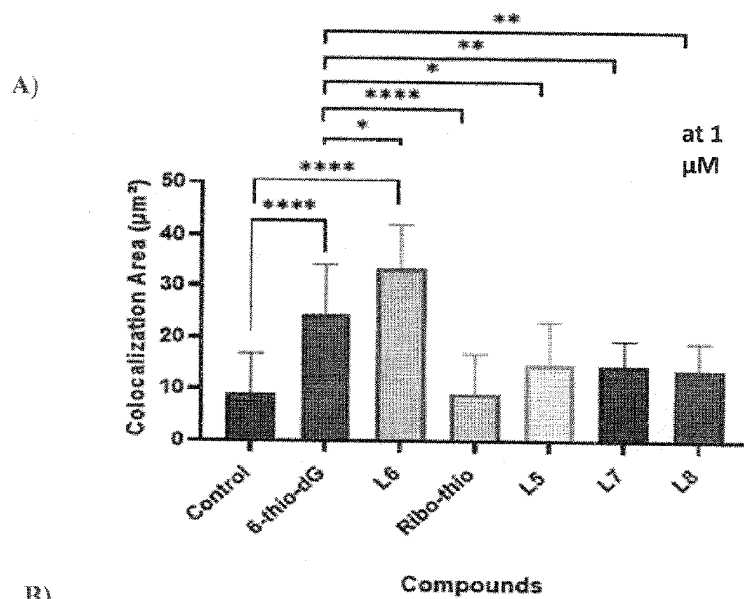
C)

Ovarian
Cancer

D)

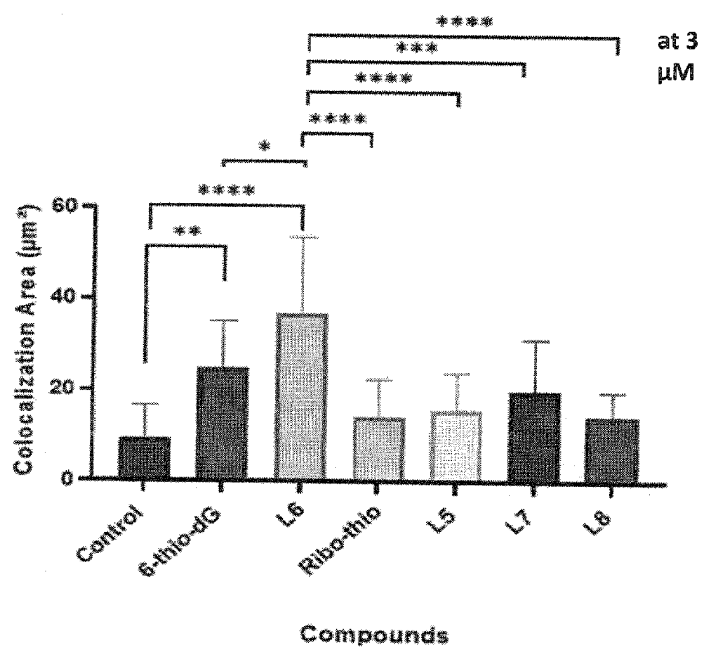
Compounds	EC50 Values (μM)					
	Cell Lines					
6-thio-dG	HT-29	HeLa	CT-26	Lovo	U87	A549
	0.20	0.1214	0.407	0.6761	0.9485	3.036
L6	0.076	0.1537	0.3418	1.227	1.885	1.063

HeLa Cells Treated with Compounds for 96 Hours



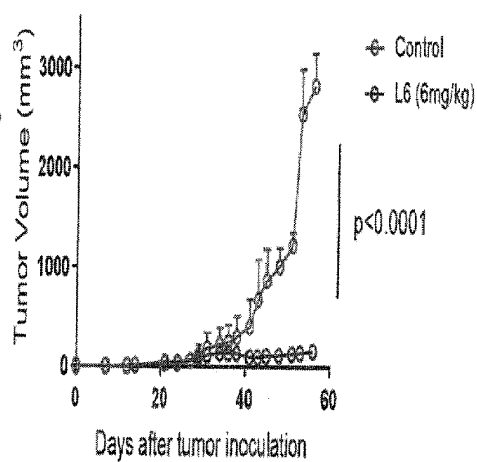
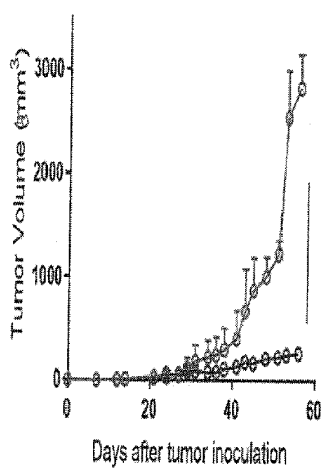
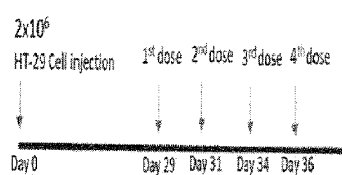
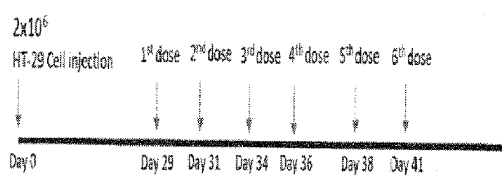
B)

HeLa Cells Treated with Compounds for 96 Hours

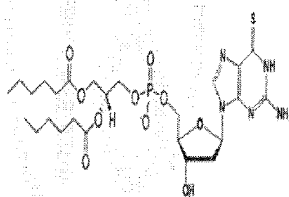


- THIO-Phosphatidyl conjugate (L6) is one of the most potent telomeric DNA damage inducer

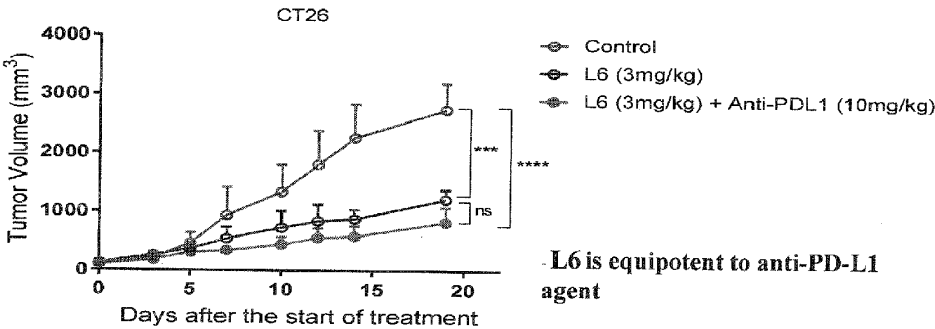
In Vivo Experiments with L6 compound -- Tumor Volume



Where L6 is:



• CT26 Murine Colon Carcinoma Model Syngeneic model (BALB/C mice, 5x10⁵ CT26 cells)



Days after the start of treatment												
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Control												
L6	L6		L6					L6		L6		
L6 + Anti-PDL1	L6		L6		anti-PDL1			L6		L6		anti-PDL1