

Table S1. Quantification of monopolar spindles occurred as a result of treatment with DHPM derivatives. MCF-7 control cells or cells treated for 24 or 48 h with 4m (1 mM), 4bt (dimethylenastron), 4p, 4bc, 4x or monastrol were labeled with anti- α -tubulin antibody. The percentage of dividing cells showing presence of monoastral and bipolar spinles formation determined (n = 300).

Experimental Group	Monoastral Spindle (%)		Bipolar Spindle (%)	
	24 h	48 h	24 h	48 h
Control	25.70	23	74.30	77
4m (1.0 mM)	100	100	0	0
4bt (0.8 mM)	99.35	80	0.65	20
4p (0.4 mM)	0	0	0	0
4bc (1.0 mM)	44.35	89.67	55.75	10.33
4x (0.8 mM)	50.80	87.99	49.20	12.01
Monastrol (0.1 mM)	97.66	92	2.33	8