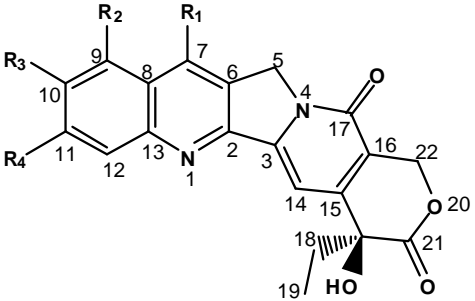
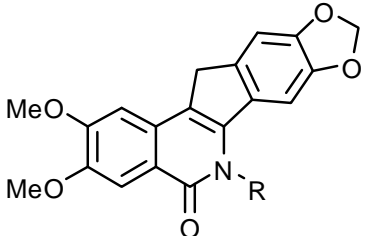
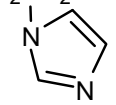
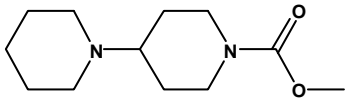
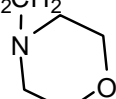


Supplemental Table 1. Camptothecin and Indenoisoquinoline analogues.

Camptothecins					Indenoisoquinolines	
						
Name	R <sub>1</sub>	R <sub>2</sub>	R <sub>3</sub>	R <sub>4</sub>	Name	R
Camptothecin (CPT)	H	H	H	H	NSC 706744 (Ind 1)	—CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NHCH <sub>2</sub> CH <sub>2</sub> OH
Topotecan (TPT)	H	CH <sub>2</sub> NH(CH <sub>3</sub> ) 2	OH	H	NSC 725776 (Ind2)	—CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> 
Irinotecan (CPT11)	C <sub>2</sub> H <sub>5</sub>	H		H	NSC 724998 (Ind3)	—CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> 
SN38	C <sub>2</sub> H <sub>5</sub>	H	OH	H		
9-aminocamptothecin (9AC)	H	NH <sub>2</sub>	H	H		
9-nitrocamptothecin (9NC)	H	NO <sub>2</sub>	H	H		

Supplemental Table 2. Results of correlation analysis for cell viability at GI50 for camptothecins and indenoisoquinolines

PCC	Ind1	Ind2	Ind3	9AC	9NC	CPT	CPT11	SN38	TPT
Ind1	1	0.88	0.84	-0.14	-0.14	-0.12	-0.15	-0.17	-0.14
Ind2		1	0.82	-0.11	-0.09	-0.10	-0.13	-0.14	-0.10
Ind3			1	-0.09	-0.05	-0.06	-0.11	-0.15	-0.10
9AC				1	0.65	0.65	0.65	0.65	0.65
9NC					1	0.77	0.76	0.73	0.78
CPT							0.94	0.88	0.86
CPT11							1	0.91	0.86
SN38								1	0.85
TPT									1

Pearson Correlation Coefficient, (PCC)