

Table S1 Cytotoxicity of partial plant extracts against NSCLC cell lines

Plant	Part used	Extract solvent	Cell	IC50 (µg/mL)	Incubation time (h)	method	Referenc (PMID)
<i>Fritillariae cirrhosae</i>	Bulbs	aqueous	A549	37.62	48	CCK8	31669666
<i>Elephantopus mollis</i>	whole plant	ethyl acetate	A549	18.66 ± 5.11	48	MTT	32763415
<i>Melissa officinalis</i>	leaves	ethanolic	H460	100.9 ± 16.2	48	MTT	29790547
<i>Eucalyptus globulus</i>	aerial parts	aqueous	H460	51.7 ± 2.0	48	SRB	31165800
Green tea			A549	112	24	MTT	19137550
<i>Toona sinensis</i>	leaves	aqueous	H441	200	48	MTT	20478545
<i>Toona sinensis</i>	leaves	aqueous	H661	120	48	MTT	20478545
<i>Toona sinensis</i>	leaves	aqueous	H520	250	48	MTT	20478545
<i>Bupleurum scrozonrifolium</i>	roots	acetone	A549	60	24	MTT	15863267
<i>Foeniculum vulgare</i>	seeds	ethanol	H661	500-1000	48	MTS	33395604
<i>Marsdenia tenacissima</i>	stem	petroleum ether	A549	560 ± 50	24	CCK8	31926315
<i>Marsdenia tenacissima</i>	stem	ethyl acetate	A549	850 ± 40	24	CCK8	31926315
<i>Marsdenia tenacissima</i>	stem	n-butanol	A549	560 ± 30	24	CCK8	31926315
<i>Selaginella doederleinii</i>		ethyl acetate	A549	87.17 ± 0.04	48	MTT	27292193
<i>Taxus chinensis</i>		aqueous	H820	100-150	48	CCK8	33740524
<i>Taxus chinensis</i>		aqueous	A549	100-150	48	CCK8	33740524
<i>Scutellaria baicalensis</i>	roots	ethanol	H1299	50-100	72	MTT	34068421
<i>Scutellaria baicalensis</i>	roots	ethanol	A549	50-100	72	MTT	34068421
<i>Rhus verniciflua</i>		aqueous	A549	500-1000	24	CCK8	27667098
<i>Alnus nitida</i>	leaves	methanol	A549	14.91 ± 0.17	48	MTT	30508737
<i>Alnus nitida</i>	stem	methanol	A549	22.67 ± 0.17	48	MTT	30508737
	barks						
<i>Alnus nitida</i>	leaves	methanol	H460	10.67 ± 0.12	48	MTT	30508737
<i>Alnus nitida</i>	stem	methanol	H460	25.47 ± 0.13	48	MTT	30508737
	barks						
<i>Punica granatum</i>	leaves	ethanol	A549	50	72	MTT	27133061
<i>Punica granatum</i>	leaves	ethanol	H1299	47	72	MTT	27133061