

Crude Medicine Ingredients for Cancer Research

Crude medicines or traditional Chinese medicines (TCMs) have attracted increasing interest throughout the world because of its potential as complementary therapy of choice and a source for discovery of new drugs. Crude medicine is a multi-component system with components mostly unknown, but some crude medicines have been used to treat cancer in China and beyond. Cancer is a multifactorial and multistep disease, so the treatment effect of combination formulas and prescriptions in crude medicines involving multiple targets and multi-signal pathways in tumor cells may be superior to agents aiming at a single molecular target alone. Actually, some active ingredients of crude medicines can preferentially kill cancer cells without significant toxicity. Therefore, active ingredients of crude medicines have been applied as an alternative or complementary medicines in different parts of the world.

References Y. P. Zhu, H. I. Woerdenbag, *Pharm World Sci.* **1995**, 17, 103.
W. L. W. Hsiao, L. Liu, *Planta Med.* **2010**, 76, 1118.
C.-Y. Wang, X.-Y. Bai, C.-H. Wang, *Am. J. Chin. Med.* **2014**, 42, 543.

Aloe Emodin	100mg / 1g	[A2491]	3-Hydroxytyrosol	1g / 5g	[D2756]
Andrographolide	1g / 5g	[A2459]	Imperatorin	25mg / 100mg	[I0904]
Apigenin	100mg	[A1514]	Indirubin	25mg	[I0868]
(-)-Arctigenin	10mg / 50mg	[A3117]	Irinotecan Hydrochloride Trihydrate	100mg	[I0714]
Arctiin	10mg / 50mg	[A3118]	Isoorientin	10mg / 50mg	[I1087]
Asiatic Acid	50mg / 200mg	[A2475]	Isopimpinellin	10mg	[I0861]
Berberine Chloride Hydrate	5g / 25g	[B0450]	Isosteviol	100mg / 500mg	[I1069]
Berberine Sulfate Hydrate	5g / 25g	[B0451]	Limonin	100mg / 1g	[L0258]
Bergapten	1g / 5g	[B2840]	Loganin	10mg / 50mg	[L0268]
Bergenin	1g / 5g	[B4349]	Lycorine Hydrochloride Monohydrate	25mg / 100mg	[L0319]
Biochanin A	200mg / 1g / 5g	[B4098]	α-Mangostin	10mg / 100mg	[M2793]
Bisdemethoxycurcumin	5g / 25g	[B3347]	Mollugin	10mg / 50mg	[M3091]
Caffeine	25g / 500g	[C2042]	Nobiletin	10mg / 100mg	[N0871]
(S)-(+)-Camptothecin	100mg / 1g	[C1495]	Noscapine Hydrochloride Hydrate	5g / 25g	[N0963]
trans-Cinnamaldehyde	25mL / 500mL	[C0352]	Nuciferine	50mg / 250mg	[N1170]
Cinobufagine	25mg / 100mg	[C3460]	Paclitaxel	100mg	[P1632]
Colchicine	500mg / 5g	[C0380]	Parthenolide	25mg / 100mg	[P1982]
Combretastatin A4	25mg / 250mg	[C2520]	Phenethyl Caffeaate	25mg / 250mg	[P2088]
Cordycepin from Cordyceps militaris	25mg	[C2689]	Piperlongumine	25mg / 100mg	[P2361]
Costunolide	25mg / 100mg	[C2921]	Psoralen	20mg / 100mg	[P2077]
Crocin (Gardenia Fruits Extract)	25g	[C1527]	Psoralidin	25mg / 100mg	[P2605]
Cryptotanshinone	25mg / 100mg	[C3363]	Sanguinarine Chloride Hydrate	10mg / 50mg	[A3229]
Curcumin (Natural)	1g / 25g	[C0434]	Schisandrins	25mg / 100mg	[C3501]
Curcumin (Synthetic)	5g / 25g	[C2302]	Sclareol	1g / 5g	[S0916]
Curcumol	10mg / 50mg	[C3439]	Sinomenine Hydrochloride	1g / 5g	[S0926]
10-Deacetylbaaccatin III	100mg / 500mg	[D4148]	Sophoricoside	100mg	[S0835]
Demethyltexasin	200mg / 1g	[T3473]	Sophoridine	50mg / 250mg	[M3093]
Dihydromyricetin	200mg / 1g	[D5464]	Tangeretin	10mg / 100mg	[T2708]
Dihydrotanshinone I	10mg / 50mg	[D5379]	Tanshinone IIA	10mg / 50mg	[T2987]
Docetaxel	100mg / 1g	[D4102]	(+)-Taxifolin	200mg / 1g	[T3666]
Emodin	100mg / 1g	[E0500]	Tectorigenin	10mg / 50mg	[T3729]
Esculetin	1g	[E0386]	Tetrandrine	200mg / 1g	[T3321]
Fangchinoline	20mg / 100mg	[F1173]	Trioxsalen	1g / 5g	[T2267]
Genistein	100mg / 1g	[G0272]	Triptolide	10mg	[T2899]
Germacrone	20mg / 100mg	[G0519]	Veratramine	10mg / 50mg	[V0148]
Ginsenoside Rd	25mg / 100mg	[G0550]	Wedelolactone	1mg / 10mg	[W0015]
prim-O-Glucosylcimifugin	25mg / 100mg	[G0535]	Wogonin	50mg / 250mg	[W0010]
Glucotropaeolin Potassium Salt	10mg	[G0397]	Xanthohumul	25mg	[X0068]
Harmol	200mg / 1g	[H1360]	Xanthotoxin	100mg / 1g	[X0009]
Honokiol	200mg / 1g	[H1309]			

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