

Presence of Compounds in Chuchuhuasi (*Maytenus krukovii*)

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Agarofuran, 1(s)-6(r)-beta-dihydro-15-triacetoxy-8-alpha-9-beta-dibenzoyl-oxy-4-beta-hydroxy-4(s)-7(s)-8(s)-9(r)-	Sesquiterpene	Leaf	Peru	00.00026%	H25315
Agarofuran, beta-dihydro-1-alpha-6-beta-8-beta-15-tetracetoxy-9-alpha-(benzoyl-oxy)-4-beta-hydroxy-	Sesquiterpene	Leaf	Peru	00.00035%	H25315
Agarofuran, beta-dihydro- 6-beta-8-beta-15-triacetoxy-1-alpha-9-alpha-dibenzoyl-oxy-4-beta-hydroxy-	Sesquiterpene	Leaf	Peru	00.00107%	H25315
Canophyllol	Triterpene	Stembark	Peru	00.02777%	H21673
Dammara-20-24-diene, 25-nor- 3-25-dioxo-cis-23-	Triterpene	Stembark	Peru	00.00666%	H19699
Dammara-20-cis-24-dien-26-al, 3-oxo-	Triterpene	Stembark	Peru	00.01111%	H19699
Dammara-20-trans-24-dien-26-al, 3-oxo-	Triterpene	Stembark	Peru	00.02777%	H19699
Dammara-20-trans-24-dien-26-oic acid, 3-oxo-23-methylene-	Triterpene	Stembark	Peru	00.00333%	H19699
Dammara-20-trans-24-dien-26-ol, 3-oxo-	Triterpene	Stembark	Peru	00.02777%	H19699
Dammara-23-alpha-hydroxy-20-trans-2-4-dien-26-al, 3-oxo-	Triterpene	Stembark	Peru	00.001666%	H19699
Dammara-23-beta-hydroxy-20-trans-24-dien-26-al, 3-oxo-triterpene	Triterpene	Stembark	Peru	00.00222%	H19699
Dammara-6-beta-hydroxy-20-trans-24-dien-26-al, 3-oxo-	Triterpene	Stembark	Peru	00.02222%	H19699
Dammara-6-beta-hydroxy-20-trans-24-dien-26-ol, 3-oxo-	Triterpene	Stembark	Peru	00.00555%	H19699
Dulcitol	Carbohydrate	Stembark	Peru	00.13333%	J18914
Ebenifoline E-I	Sesquiterpene Alkaloid	Stembark Stembark Bark	Peru Peru Ecuador	Not Stated 00.004% 00.00145%	H09216 H12039 H23422
Ebenifoline E-II	Sesquiterpene Alkaloid	Stembark Stembark	Peru Peru	Not Stated 00.0222%	H09216 H12039
Ebenifoline E-III	Sesquiterpene Alkaloid	Stembark	Peru	00.0037%	H12039

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Ebenifoline E-IV	Sesquiterpene Alkaloid	Stembark	Peru	00.0013%	H12039
Ebenifoline E-V	Sesquiterpene Alkaloid	Stembark	Peru	00.0014%	H12039
Ebenifoline W-1	Sesquiterpene Alkaloid	Stembark	Peru	Not Stated	H09216
Ebenifoline W-I	Sesquiterpene Alkaloid	Stembark	Peru	00.0071%	H12039
Ebenifoline W-II	Sesquiterpene Alkaloid	Stembark	Peru	00.0004%	H12039
Euojaponine C	Sesquiterpene Alkaloid	Stembark	Peru	00.0007%	H12039
Euojaponine F	Sesquiterpene Alkaloid	Stembark Bark	Peru Ecuador	00.0063% 00.00132%	H12039 H23422
Euojaponine I	Sesquiterpene Alkaloid	Bark	Ecuador	00.00518%	H23422
Euonymine	Sesquiterpene Alkaloid	Stembark Bark	Peru Ecuador	00.0059% 00.00945%	H12039 H23422
Friedelan-25-al, 3-oxo-	Triterpene	Stembark	Peru	00.00833%	H21673
Friedelane, 29-hydroxy-3-oxo-	Triterpene	Stembark	Peru	00.05555%	H21673
Friedelane-1-3-dione, 28-hydroxy-	Triterpene	Stembark	Peru	00.01388%	H21673
Friedelin	Triterpene	Stembark	Peru	00.01666%	H21673
Gallocatechin, epi-4'-methyl(-)	Flavonoid	Rootbark	Colombia	00.15%	T04489
Krukovine A	Triterpene	Stembark Not Stated	Brazil Brazil	00.00084% Not Stated	H18768 J12871
Krukovine B	Triterpene	Not Stated Stembark	Brazil Brazil	Not Stated 00.0026%	J12871 H18768
Krukovine C	Triterpene	Stembark	Brazil	00.00085%	H18768
Krukovine D	Triterpene	Stembark	Brazil	00.00096%	H18768
Krukovine E	Triterpene	Stembark	Brazil	00.00077%	H18768
Laevisine A	Sesquiterpene Alkaloid	Bark	Ecuador	00.00145%	H23422

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Laevisine B	Diterpene Alkaloid	Bark	Ecuador	00.00118%	H23422
Macrocarpin A	Triterpene	Root	Canary Islands	Not Stated	H25843
Macrocarpin B	Triterpene	Root	Canary Islands	Not Stated	H25843
Macrocarpin C	Triterpene	Root	Canary Islands	Not Stated	H25843
Macrocarpin D	Triterpene	Root	Canary Islands	Not Stated	H25843
Mayteine	Sesquiterpene Alkaloid	Stembark Bark Stembark	Peru Ecuador Peru	00.28% 00.01127% 00.01923%	H12039 H23422 H16646
Mayteine, 6-deacetyl-6-benzoyl-	Sesquiterpene Alkaloid	Stembark	Peru	00.00153%	H16646
Ouratea proanthocyanidin A	Flavonoid	Rootbark	Colombia	00.19%	T04489
Ouratea proanthocyanidin B	Flavonoid	Rootbark	Colombia	00.075%	T04489
Sitosterol, beta-	Steroid	Rootbark	Colombia	00.05%	T04489
Tingenone	Triterpene	Rootbark	Colombia	00.0625%	T04489
Tingenone, 22-hydroxy-	Triterpene	Rootbark	Colombia	00.055%	T04489
Wilformine	Sesquiterpene Alkaloid	Stembark Bark	Peru Ecuador	00.0007% 00.00690%	H12039 H23422
Wilforine	Sesquiterpene Alkaloid	Bark	Ecuador	00.00145%	H23422

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