

Presence of Compounds in Canchalagua (*Schkuhria pinnata*)

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Chromolaenide, 20-hydroxy:	Sesquiterpene	Entire plant	Kenya	Not stated	N06406
Chromolaenolide	Sesquiterpene	Aerial parts Entire plant	Not stated Argentina	Not stated Not stated	N13915 H16488
Costunolide, 3-beta-hydroxy-8-beta-(4'-5'-dihydroxy-tigloyl-oxy):	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750
Costunolide, 3-beta-hydroxy-8-beta-(5-hydroxy-4'-(2"-hydroxy-3"-methyl-valeroyl-oxy)-tigloyl-oxy):	Sesquiterpene	Aerial parts	Namibia	00.025%	M23750
Costunolide, 3-beta-hydroxy-8-beta-(5'-hydroxy-4'-(2"-hydroxy-iso-valeroyl-oxy)-tigloyl-oxy):	Sesquiterpene	Aerial parts	Namibia	00.025%	M23750
Dithiin, 3-(Hex-1-3-dien-5-enyl)-6-(Prop-1-ynyl):	Sulfur compound	Root	Ecuador	00.003%	L00773
Eucannabinolide	Sesquiterpene	Aerial parts Entire plant	Namibia Ecuador	00.025% 00.00298%	M23750 H16488
Eucannabinolide hemi acetal, 20-dehydro:	Sesquiterpene	Aerial parts	Namibia	00.01%	M23750
Germacra-trans-4-trans-1(10)-dien-8-12-olide, 11-beta-(H): 6-alpha-hydroxy-14-oxo:	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750
Germacra-trans-4-trans-1(10)-dien-8-12-olide, 11-beta-(H): 8-alpha-14-dihydroxy:	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750
Heliangolide	Sesquiterpene	Aerial parts	Namibia	00.02%	M23750
Hiyodorilactone A	Sesquiterpene	Aerial parts	Not stated	Not stated	N13915
Hiyodorilactone A, 3-deacetoxy: 3-o-beta-2"-keto-3"-methyl-butanoyl):	Sesquiterpene	Aerial parts Entire plant	Not stated Argentina	Not stated 00.00089%	N13915 H16488
Hiyodorilactone B	Sesquiterpene	Aerial parts	Namibia	00.025%	M23750
Hiyodorilactone C	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750
Loliolide	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750
Nerol, 4-5-dehydro: 9-acetoxy: iso-butyrate	Monoterpene	Root	Ecuador	00.018%	L00773

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Pectolinarigenin	Flavone	Aerial parts Entire plant	Namibia Argentina	00.025% Not stated	M23750 H16488
Santhemoidin A	Sesquiterpene	Entire plant	Argentina	00.00447%	H16488
Schkuhria Helangiolide 1-F	Sesquiterpene	Entire plant	Argentina	00.00328%	H16488
Schkuhria Helangiolide 1-G	Sesquiterpene	Entire plant	Argentina	00.00298%	H16488
Schkuhria Helangiolide 2-A	Sesquiterpene	Entire plant	Argentina	00.00104%	H16488
Schkuhria Helangiolide 2-B	Sesquiterpene	Entire plant	Argentina	00.00328%	H16488
Schkuhrianol	Phenylpropanoid	Aerial parts	Ecuador	00.038%	L00773
Schkuhrin I	Sesquiterpene	Not stated	Kenya	Not stated	N02370
Schkuhrin II	Sesquiterpene	Aerial parts Not stated Entire plant Entire plant	Namibia Kenya Kenya Argentina	00.025% Not stated Not stated 00.00074%	M23750 N02370 N06406 H16488
Schkuhripinnatolide A	Sesquiterpene	Aerial parts	Namibia	00.025%	M23750
Schkuhripinnatolide B *	Sesquiterpene	Aerial parts	Namibia	00.025%	M23750
Schkuhripinnatolide C	Sesquiterpene	Aerial parts Entire plant	Namibia Argentina	00.005% 00.00253%	M23750 H16488
Schkurianol	Phenylpropanoid	Aerial parts	Namibia	00.15%	M23750
Thiarubrine A	Sulfur compound	Root	Ecuador	Not stated	L18114
Thiophene, 2-(Hex-1-3-diyne-5-enyl)-5-(prop-1-ynyl):	Sulfur compound	Root	Ecuador	00.0018%	L00773
Trideca-12-ene-2-4-6-8-10-pentayne	Alkenyne	Root	Ecuador	traces	L00773
Zaluzanin C, 4-beta-15-dihydro: 3-dehydro: 8-beta-(4'-hydroxy-tigloyl-oxy):	Sesquiterpene	Aerial parts	Namibia	00.005%	M23750

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