

Presence of Compounds in Caigua (*Cyclanthera pedata*)

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Alanine, meta-carboxy-phenyl:	Proteid	Dried Seed	Peru	Not Stated	A14186
Apigenin-6-c-fucopyranoside	Flavone	Dried Fruit	Peru	00.0024%	H29532
Ascorbic acid		Dried Fruit	Peru	2,800 ppm	ZZ1047
Beta-carotene		Dried Fruit	Peru	82 ppm	ZZ1047
Calcium		Dried Fruit	Peru	3,160 ppm	ZZ1047
Chrysin-6-c-fucopyranoside	Flavone	Dried Fruit	Peru	00.0016%	H29532
Chrysin-7-o-beta-d-glucopyranosyl(1-4)-alpha-l-rhamnopyranoside	Flavone	Dried Fruit	Peru	00.0028%	H29532
Chrysin-7-o-beta-d-glucopyranosyl-6-c-fucopyranoside	Flavone	Dried Fruit	Peru	00.0072%	H29532
Chrysin-6-C-fucopyranosyl-(3-malonyl)	Flavone	Dried Fruit Dried Leaves	Not stated	Not stated	CA2007
Chrysin-6-C-fucopyranosyl-(4-malonyl)	Flavone	Dried Fruit Dried Leaves	Not stated	Not stated	CA2007
Citrulline	Proteid	Dried Seed	Peru	Not Stated	A14186
Cucurbit-5-en-11-one,3-beta-((6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl)-oxy)-16-alpha-20-22-25-tetrahydroxy:	Triterpene	Dried Seed	Peru	00.004%	H18567
Cucurbit-5-en-11-one,3-beta-(6-o-beta-d-glucopyranosyl-oxy)-16-alpha-20-22-trihydroxy:	Triterpene	Dried Fruit	Peru	00.0016%	H25814
Cucurbit-5-en-11-one,3-beta-(Beta-d-glucopyranosyl-oxy)-25-acetoxy-16-alpha-20-22-trihydroxy:	Triterpene	Dried Seed	Peru	00.0016%	H18567
Cucurbita-1-3-5(10)-trien-11-22-dione,29-nor: 25-acetoxy-2-((4-o-alpha-l-rhamnopyranosyl-6-o-beta-d-glucopyranosyl-beta-dglucopyranosyl)-Oxy)-3-16-alpha-20-trihydroxy:	Triterpene	Dried Seed	Peru	00.0064%	H18567

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Cucurbita-1-3-5(10)-trien-11-22-dione,29-nor: 25-acetoxy-2-((6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl)-oxy)-3-16-alpha-20-trihydroxy:	Triterpene	Dried Seed	Peru	00.002%	H18567
Cucurbita-1-3-5(10)-trien-11-one,2-(6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl-oxy)-3-16-alpha-20-22-25-pentahydroxy-29nor:	Triterpene	Dried Fruit	Peru	00.0009%	H25814
Cucurbita-1-3-5(10)-trien-11-one,29-nor: 2-((6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl)-oxy)-3-16-alpha-20-22-25-pentahydroxy:	Triterpene	Dried Seed	Peru	00.006%	H18567
Cucurbita-1-3-5(10)-trien-11-one,29-nor: 25-acetoxy-2-((4-o-alpha-l-rhamnopyranosyl-6-o-beta-d-glucopyranosyl-beta-dglucopyranosyl)-oxy)-3-16-alpha-20-trihydroxy:	Triterpene	Dried Seed	Peru	00.004%	H18567
Cucurbita-1-3-5(10)-trien-11-one,29-nor: 25-acetoxy-2-((6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl)-oxy)-3-16-alpha-20-22tetrahydroxy:	Triterpene	Dried Seed	Peru	00.005%	H18567
Cucurbita-5-en-11-one,3-beta-(6-o-beta-d-glucopyranosyl-beta-d-glucopyranosyl-oxy)-16-alpha-20-22-25-tetrahydroxy	Triterpene	Dried Fruit	Peru	00.0012%	H25814
Cucurbita-5-en-11-one,3-beta-[(4-o-alpha-l-rhamnopyranosyl]-6-o-beta-d-glucopyranosyl)-beta-d-glucopyranosyl]-oxy]-16alpha-20-22-25-tetrahydroxy:	Sesquiterpene	Dried Fruit	Peru	00.0024%	H25814
Protopanaxadiol-3-{O-beta-d-glucopyranosyl(1-6)-beta-d-glucopyranosyl)-20(s)-o-beta-d-glucopyranoside	Triterpene	Dried Fruit	Peru	00.0022%	H25814
Protopanaxatriol-6-o-beta-d-glucopyranosyl-20-o-beta-d-glucopyranosyl[(1-2)-beta-d-glucopyranosyl][(1-6)-alpha-lrhamnopyranosyl, 17-alpha-hydroxy: 20(s):	Triterpene	Dried Fruit	Peru	00.00216%	H25814
Protopanaxatriol-6-o-beta-d-xylopyranosyl-20-o-beta-d-glucopyranosyl(1-2)-beta-d-glucopyranoside, 17-alpha-hydroxy: 20(s):	Triterpene	Dried Fruit	Peru	00.00214%	H25814
Protopanaxatriol-6-o-beta-d-xylopyranosyl-20-o-beta-d-glucopyranosyl[(1-2)-beta-d-glucopyranosyl][(1-6)-alpha-lrhamnopyranosyl, 17-alpha-hydroxy: 20(s):	Triterpene	Dried Fruit	Peru	00.003%	H25814

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Protopanaxatriol-6-o-beta-d-xylopyranosyl-3-{O-beta-d-glucopyranosyl (1-6)-beta-d-glucopyranosyl}-20-o-beta-dglucopyranosyl[(1-2)-beta-d-glucopyranosyl](1-6)-alpha-l-rhamnopyranosyl,17-alpha-hydroxy-20)s):	Triterpene	Dried Fruit	Peru	00.0031%	H25814
Niacin		Dried Fruit	Peru	75 ppm	ZZ1047
Phosphorus		Dried Fruit	Peru	5,615 ppm	ZZ1047
Riboflavin		Dried Fruit	Peru	5 ppm	ZZ1047
Scoparin, iso:	Flavone	Dried Fruit	Peru	00.002%	H29532
Thiamin		Dried Fruit	Peru	8 ppm	ZZ1047
Trypsin Inhibitors: CyPTI I thru VII	Proteid	Ripe Seeds	Not Stated	Not Stated	CA2006
Vitexin, iso:	Flavone	Dried Fruit	Peru	00.046%	H29532

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