

Presence of Compounds in Tayuya (*Cayaponia tayuya*)

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Cayaponoside A	Triterpene	Root	Brazil	Not Stated	H11602
		Root	Brazil	00.10341%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside A-1	Triterpene	Root	Brazil	00.02952%	K18397
		Root	Brazil	00.03870%	H12170
		Root	Brazil	00.02952%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside A-3	Triterpene	Root	Brazil	00.01676%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside A-4	Triterpene	Root	Brazil	00.00711%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside A-5	Triterpene	Root	Brazil	00.00505%	H17407
		Root	Brazil	00.00505%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside A-6	Triterpene	Root	Brazil	Not Stated	K21645
		Root	Brazil	00.00811%	H14666
Cayaponoside B	Triterpene	Root	Brazil	Not Stated	K21645
		Root	Brazil	Not Stated	H11602
		Root	Brazil	00.11929%	H14666
Cayaponoside B-2	Triterpene	Root	Brazil	00.01688%	H14666
		Root	Brazil	Not Stated	K21645
Cayaponoside B-3	Triterpene	Root	Brazil	Not Stated	K21645
		Root	Brazil	00.01417%	H14666
Cayaponoside B-4	Triterpene	Root	Brazil	00.03211%	H14666
		Root	Brazil	Not Stated	K21645

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Cayaponoside B-5	Triterpene	Root Root Root	Brazil Brazil Brazil	00.00476% 00.00476% Not Stated	H17407 H14666 K21645
Cayaponoside B-6-a	Triterpene	Root Root Root Root	Brazil Brazil Brazil Brazil	00.00235% 00.00235% 00.00235% Not Stated	H12170 K18397 H14666 K21645
Cayaponoside B-6-b	Triterpene	Root Root Root Root	Brazil Brazil Brazil Brazil	00.00441% 00.441% 00.00441% Not Stated	H12170 K18397 H14666 K21645
Cayaponoside C	Triterpene	Root Root Root	Brazil Brazil Brazil	Not Stated Not Stated 00.19970%	H11602 K21645 H14666
Cayaponoside C-2	Triterpene	Root Root	Brazil Brazil	Not Stated 00.07235%	K21645 H14666
Cayaponoside C-3	Triterpene	Root Root Root Root	Brazil Brazil Brazil Brazil	00.03770% 00.04117% 00.03770% Not Stated	K18397 H12170 H14666 K21645
Cayaponoside C-4	Triterpene	Root Root	Brazil Brazil	00.00617% Not Stated	H14666 K21645
Cayaponoside C-5-a	Triterpene	Root Root	Brazil Brazil	Not Stated 00.00517%	K21645 H14666
Cayaponoside C-5-b	Triterpene	Root Root Root	Brazil Brazil Brazil	00.00882% Not Stated 00.00882%	H17407 K21645 H14666

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Cayaponoside D	Triterpene	Root Root Root	Brazil Brazil Brazil	Not Stated Not Stated 00.35352%	K21645 H11602 H14666
Cayaponoside D-1	Triterpene	Root Root	Brazil Brazil	Not Stated 00.03011%	K21645 H14666
Cayaponoside D-2	Triterpene	Root Root Root	Brazil Brazil Brazil	00.01882% Not Stated 00.02176%	H17407 K21645 H14666
Cayaponoside D-3-a	Triterpene	Root Root Root Root	Brazil Brazil Brazil Brazil	00.00247% 00.00741% Not Stated 00.00247%	K18397 H12170 K21645 H14666
Cayaponoside D-3-b	Triterpene	Root Root Root Root	Brazil Brazil Brazil Brazil	Not Stated 00.00717% 00.02152% 00.00717%	K21645 K18397 H12170 H14666
Cucurbitacin B, 23-24-dihydro	Triterpene	Root	Not Stated	00.01396%	H00346
Cucurbitacin B, 23-24-dihydro: 2-o-beta-d-glucoside	Triterpene	Root	Not Stated	00.00655%	H00346
Cucurbitacin B, iso: Dihydro	Triterpene	Root	Not Stated	00.00121%	H00346
Cucurbitacin R	Triterpene	Root	Not Stated	00.01365%	H00346
Cucurbitacin R-2-o-beta-d-glucoside	Triterpene	Root	Not Stated	00.00382%	H00346
Orientin	Flavone	Root	Not Stated	Not Stated	H00346
Orientin, iso	Flavone	Root	Not Stated	Not Stated	H00346
Spinosin	Flavone	Root	Not Stated	00.05388%	H00346

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Swertisin	Flavone	Root	Not Stated	Not Stated	H00346
Vicenin 2	Flavone	Root	Not Stated	00.00243%	H00346
Vitexin	Flavone	Root	Not Stated	Not Stated	H00346
Vitexin, iso	Flavone	Root	Not Stated	Not Stated	H00346

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