

P Porophyllum ruderale

Common Name(s)

Quilquina

How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(E)-ANETHOLE	Plant 6	9		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
0	(E)-BETA-OCIMENE	Plant 3	4	-0.608347505108489	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
0	(E)-CARYOPHYLLENE	Plant 15	22		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
0	(E)-NEROLIDIOL	Plant 3	4		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
0	(Z)-BETA-OCIMENE	Plant 80	120	1.4074844462950056	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	4-TERPINEOL	Plant 310	465	-1	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
11	ALPHA-PHELLANDRENE	Plant 3	4	-1.1416617696899867	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
28	ALPHA-PINENE	Plant 27	40	-0.45316792467184336	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
13	ALPHA-TERPINENE	Plant 55	85	-0.37349668906891464	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
0	ALPHA-TERPINOLENE	Plant 24	36	1	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
0	ALPHA-THUJENE	Plant --	15	-0.5556749240489263	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
13	BETA-PINENE	Plant 3	4	-0.4311676731123628	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
0	CIS-PINENE-HYDRATE	Plant 12	18		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.
2	DECANOL	Plant 3	4	1.402545576051261	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	EO	Plant 3000	4500	-0.3981365686284871	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
11	GAMMA-TERPINENE	Plant 100	155	-0.4709241741033349	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
2	GERMACRENE-D	Plant --	--		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
60	LIMONENE	Plant 9	13	-0.4778142658298603	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
22	MYRCENE	Plant 35	55	-0.41567657159939037	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
1	N-DECANAL	Plant 38	55		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
16	P-CYMENE	Plant 40	65	-0.40333474653128587	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
5	SABINENE	Plant 1925	2885	1.6423684680084183	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	
0	THYMOL-METHYL-ETHER	Plant 3	4	-0.4874874199463095	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.	

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	TRANS-PINENE-HYDRATE	Plant 9	14		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.	
0	UNDECENE	Plant 65	100		Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of <i>Porophyllum ruderale</i> (Jacq.) Cass. from Bolivia. <i>Flav. & Fragr. J.</i> 14: 393-8.	