

Supplementary Information

Development of HPLC Analytical Techniques for Diterpene Glycosides from *Stevia rebaudiana* (Bertoni) Bertoni: Strategies to Scale-Up

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Table S1. Retention times of each diterpene glycoside (min) and the area (mAU) in each fraction, using the RP-C18 method 2

Fraction	Reb A /	Stev /	Reb F /	Reb C /	Dulc A /	Unknown /	Rub /	Reb B /
	mAU	mAU	mAU	mAU	mAU	mAU	mAU	mAU
	14.8	15	15.8	16.1	16.5	16.8	17.8	19.1
10	–	–	–	–	–	–	16	–
11	–	–	–	–	–	–	104	–
12	–	–	–	–	–	–	339	–
13	–	–	–	–	–	–	797	–
14	–	–	–	–	–	–	1133	–
15	–	–	–	–	–	–	845	–
16	–	–	–	–	–	–	522	–
17	–	–	–	–	15	–	322	20
18	–	–	–	–	41	–	201	70
19	–	–	–	–	101	–	139	185
20	–	–	–	–	216	–	103	391
21	–	–	–	–	344	23	78	597
22	–	–	–	–	404	66	56	655
23	–	–	–	–	392	133	39	592
24	–	–	–	–	296	229	25	473
25	–	–	–	–	222	305	16	347
26	–	–	–	–	147	335	–	255
27	–	14	–	–	95	310	–	180
28	–	62	–	–	100	261	–	130
29	–	176	–	–	72	208	–	93

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Table S1. Retention times of each diterpene glycoside (min) and the area (mAU) in each fraction, using the RP-C18 method 2 (cont.)

Fraction	Reb A /	Stev /	Reb F /	Reb C /	Dulc A /	Unknown /	Rub /	Reb B
	mAU	mAU	mAU	mAU	mAU	mAU	mAU	/ mAU
	14.8	15	15.8	16.1	16.5	16.8	17.8	19.1
30	–	397	–	–	32	155	–	65
31	–	790	–	39	44	119	–	44
32	–	1378	–	102	30	88	–	30
33	–	2040	–	237	22	72	–	20
34	–	2242	–	443	9	40	–	13
35	–	2186	–	759	–	30	–	–
36	–	1952	–	1094	–	–	–	–
37	–	1674	–	1351	–	–	–	–
38	–	1380	25	1458	–	–	–	–
39	–	1127	50	1478	–	–	–	–
40	–	913	76	1410	–	–	–	–
41	–	720	108	1290	–	–	–	–
42	–	562	139	1159	–	–	–	–
43	–	437	165	1018	–	–	–	–
44	–	340	182	878	–	–	–	–
45	–	267	192	744	–	–	–	–
46	–	206	203	628	–	–	–	–
47	–	162	200	513	–	–	–	–
48	31	128	192	414	–	–	–	–
49	55	100	182	331	–	–	–	–
50	92	77	169	261	–	–	–	–
51	150	57	138	202	–	–	–	–
52	234	37	121	158	–	–	–	–
53	340	32	104	125	–	–	–	–
54	490	–	85	102	–	–	–	–
55	648	–	66	76	–	–	–	–
56	847	–	53	66	–	–	–	–
57	1066	–	41	53	–	–	–	–
58	1293	–	33	42	–	–	–	–
59	1512	–	26	33	–	–	–	–
60	1752	–	29	28	–	–	–	–
61	1929	–	25	23	–	–	–	–
62	1997	–	21	18	–	–	–	–

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Fraction	Ret A / mAU	Stev / mAU	Ret F / mAU	Ret C / mAU	Dulc A / mAU	Unknown / mAU	Rub / mAU	Ret B / mAU
	14.8	15	15.8	16.1	16.5	16.8	17.8	19.1
63	1983	–	18	15	–	–	–	–
64	1824	–	16	–	–	–	–	–
65	1635	–	12	–	–	–	–	–

Ret: rebaudioside.