

B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Data represents the number of mice with the respective effect in a total of 10 animals.

Table 2. Toxic effects of hydroethanol extract (HE), ethyl acetate fraction (EtOAc), siolmatroside I (SI), cayaponoside D (D), cayaponoside B4 (B4) and cayaponoside A1 (A1) observed at 1, 2, 3, 4 or 5 days post-oral administration.

Substance/ effect/hour	Convulsion					Sedation					Reflex					Hyperactivity					Respiration				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
HE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EtOAc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Data represents the number of mice with the respective effect in a total of 10 animals.

Table 3. Effects of hydroethanol extract (HE), ethyl acetate fraction (EtOAc), siolmatroside I (SI), cayaponoside D (D), cayaponoside B4 (B4) and cayaponoside A1 (A1) in water and food intake observed at 1, 2, 3, 4 or 5 days post-oral administration.

Substance/ day	Food (in grams)					Water (in ml)				
	1	2	3	4	5	1	2	3	4	5
Vehicle	9.9 ±	7.4 ±	11.8 ±	10.5 ±	8.9 ±	58.1 ±	64.1 ±	64.3 ±	55.5 ±	66.4 ±
	1.4	0.5	1.8	2.8	0.8	6.9	9.9	10.2	7.8	7.1
HE	9.8 ±	12.4 ±	9.8 ±	11.9 ±	12.8 ±	61.3 ±	66.4 ±	55.3 ±	55.1 ±	58.3 ±
	1.1	3.1	1.1	0.5	1.9	7.7	3.5	6.8	4.4	9.9
EtOAc	7.3 ±	8.1 ±	8.8 ±	8.7 ±	9.9 ±	55.8 ±	71.1 ±	75.8 ±	66.9 ±	77.3 ±
	2.8	3.1	3.3	2.1	1.1	8.7	8.9	12.4	9.3	9.2
SI	6.9 ±	7.3 ±	11.7 ±	9.9 ±	8.2 ±	59.4 ±	82.4 ±	78.4 ±	88.8 ±	73.5 ±
	3.1	3.1	4.0	1.7	3.3	6.2	11.2	9.3	11.5	9.9
D	8.5 ±	8.9 ±	7.8 ±	11.7 ±	8.9 ±	62.7 ±	81.7 ±	77.9 ±	81.3 ±	77.3 ±
	3.0	1.8	1.4	3.8	1.0	3.8	11.1	12.5	13.5	11.9
B4	10.1 ±	9.5 ±	5.9 ±	12.9 ±	9.3 ±	66.9 ±	81.6 ±	77.9 ±	71.6 ±	79.3 ±
	0.9	2.1	2.8	3.1	3.4	7.3	14.8	12.6	13.4	9.6
A1	8.7 ±	11.4 ±	8.8 ±	14.9 ±	11.8 ±	72.4 ±	77.1 ±	81.1 ±	71.5 ±	84.7 ±
	1.9	3.8	1.9	3.1	2.7	9.9	9.3	8.3	9.3	9.9

Data represents media ± SD (n=10) of amount of food (in mg) or water (in ml) intake every day.

Table 4. Effects of hydroethanol extract (HE), ethyl acetate fraction (EtOAc), siolmatroside I (SI), cayaponoside D (D), cayaponoside B4 (B4) and cayaponoside A1 (A1) in the presence of ulcers or hyperemia 5 days post-oral administration.

Substance	Ulcer	Hyperemia
Vehicle	0	0
HE	0	0
EtOAc	0	0
SI	0	0
D	0	0
B4	0	0
A1	0	0

Data represents of number of ulcers or hyperemia per animal.