

Supplementary Materials

Dose-effect determination of a neuroprotector fraction standardized in coumarins of *Tagetes lucida* and bioavailability.

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Table S1. Elution gradient of the analytical method by HPLC-UV for coumarin determination in a bioactive fraction of *T. lucida*

Time (min)	% A	% B
0.00	100.00	0.00
1.00	100.00	0.00
2.00	95.00	5.00
3.00	95.00	5.00
4.00	70.00	30.00
20.00	70.00	30.00
21.00	50.00	50.00
23.00	50.00	50.00
24.00	20.00	80.00
25.00	20.00	80.00
26.00	0.00	100.00
27.00	0.00	100.00
28.00	100.00	0.00
30.00	100.00	0.00

% A: Aqueous solution of trifluoroacetic acid at 0.5%; %B: acetonitrile.