

## Supplementary Materials

**Supplementary Table S1:** Cytotoxic, anti-inflammatory, and inhibitory activity against fungal and mammalian  $\alpha$ -glucosidase of optimized extracts.

	<i>B. vulgaris</i>	<i>C. monogyna</i>
<b>Cytotoxic activity</b> <sup>1</sup> (GI <sub>50</sub> ; $\mu$ g/mL)		
NCI H460 (non-small cell lung cancer)	>400	>400
MCF-7 (breast carcinoma)	>400	>400
HepG2 (hepatocellular carcinoma)	>400	>400
HeLa (cervical carcinoma)	>400	>400
PLP2 (porcine liver primary culture)	>400	>400
<b>Anti-inflammatory activity</b> <sup>2</sup> (IC <sub>50</sub> ; $\mu$ g/mL)		
NOS production	>400	>400

<sup>1</sup> GI<sub>50</sub> values for ellipticine 1.03  $\pm$  0.09  $\mu$ g/mL (NCI-H460), 0.91  $\pm$  0.04  $\mu$ g/mL (MCF-7), 1.1  $\pm$  0.2  $\mu$ g/mL (HepG2), 1.91  $\pm$  0.06  $\mu$ g/mL (HeLa), and 3.2  $\pm$  0.7  $\mu$ g/mL (PLP2); <sup>2</sup> IC<sub>50</sub> Dexamethaxone: 16  $\pm$  1  $\mu$ g/mL (NOS). Different letters in the same row mean significant differences ( $p < 0.05$ ).