

Bioactive Phenylethanoid Glycosides from *Buddleia lindleyana*

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Nine phenylethanoid glycosides were isolated from *Buddleia lindleyana*. On the basis of spectral analyses, their structures were elucidated to be acteoside (**1**), echinacoside (**2**), citanoside A (**3**), leucosceptoside A (**4**), leucosceptoside B (**5**), pedicularioside A (**6**), isoacteoside (**7**), arenariside (**8**), and a new compound named buddleoside A (**9**). The eight known compounds were isolated from this plant for the first time. The neuroprotective effects of compounds **1** (acteoside), **5**, **6**, **8** and **9** on the 1-methyl-4-phenylpyridinium ion (MPP⁺)-induced cell death in mesencephalic neurons were investigated. Mesencephalic neurons treated with MPP⁺ underwent cell death as determined by MTT assay. Simultaneous treatment with the phenylethanoid glycosides markedly attenuated MPP⁺-induced cytotoxicity.

Key words: *Buddleia lindleyana*, Phenylethanoid Glycosides