

# Coumarins and a Naphthyl Labdanoate Diarabinoside from the Fruits of *Peucedanum grande* C. B. Clarke

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Phytochemical investigations of the methanolic extract of the fruits of *Peucedanum grande* C. B. Clarke (Apiaceae) led to the identification of three coumarins and a naphthyl labdanoate diarabinoside characterized as 5-hydroxy-6-isopranyl coumarin (**1**), 5,6-furanocoumarin (**2**), 7-methoxy-5,6-furanocoumarin (**3**), and labdanyl-3-ol-18-(3''-methoxy-2''-naphthyl-oate)-3-L-arabinofuranosyl-(2'↓1'')-L-arabinofuranoside (**4**). The structures of these compounds were identified on the basis of spectral data analysis and chemical reactions. The methanolic extract and **4** showed nephroprotective activity against gentamicin-induced nephrotoxicity in Wistar rats.

**Key words:** *Peucedanum grande*, Coumarins, Naphthyl Labdanoate Diarabinoside, Nephroprotective Activity