Eupatoric Acid: A Novel Triterpene from *Eupatorium odoratum* L. (Asteraceae)

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Phytochemical studies on the petroleum ether extract of the roots of *Eupatorium odoratum* have resulted in the isolation of a novel triterpene, 3β-hydroxy-28-carboxyolean-12-ene (**1**) along with seven known compounds – poriferasterol (**2**), octadecane (**3**), butyrospermol acetate (**4**), bis(2-ethylhexyl)phthalate (**5**), chrysophanol (**6**), physcion (**7**) and palmitic acid (**8**). Novel compound **1** is designated as eupatoric acid. Compounds **2** – **7** were reported here for the first time from this plant. Palmitic acid (**8**) was also isolated for the first time from this root. The structure of the novel compound was established on the basis of spectroscopic studies. The cytotoxicity of the compounds **1** – **7** was studied using a lethality test against *Artemia salina* (brine shrimp).

Key words: 3β-Hydroxy-28-carboxyolean-12-ene, Eupatoric Acid, *Eupatorium odoratum*, *Artemia salina*