

# Chemical constituents from the leaves of *Xylopiia poilanei* and their bioactivity

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Abstract: A new flavonoid glycoside, xylopoillin A (1), and nine known compounds were isolated from the methanolic extracts of the leaves of *Xylopiia poilanei*. The structure of this new compound was completely elucidated using a combination of 2D NMR techniques (COSY, NOESY, HMQC and HMBC) and HR-ESI-MS analyses. The other chemical structures of known compounds were identified by comparison of their spectroscopic and physical data with those reported in the literature. © 2009 The Japan Institute of Heterocyclic Chemistry All rights reserved.

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