Furocoumarin Glycosides from the Leaves of Ficus

ruficaulis Merr. var. antaoensis.

李宗徽

Chang MS;Yang YC;Kuo YC;Kuo YH;Chang C;Chen CM;Lee TH

Abstract

From the methanolic extract of the leaves of Ficus ruficaulis Merr. var. an	taoensis,
5-O-beta-D-glucopyranosyl-6-hydroxyangelicin	(1),
6-O-beta-D-glucopyranosyl-5-hydroxyangelicin	(2),
5,6-O-beta-D-diglucopyranosylangelicin	(3),
8-O-beta-D-glucopyranosyl-5-hydroxypsoralen	(4),
5-O-beta-D-glucopyranosyl-8-hydroxypsoralen	(5),
3,4,5-trihydroxydehydro-alpha-ionol-9-O-beta-D-glucopyranoside (6), r	utin (7),
and isoquercitrin (8) were isolated. The structures of compounds 1	I-4 were
elucidated by the analysis of their spectroscopic data. Their in vitro antipro	liferation

activities were also evaluated.