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6-O- α -L-Rhamnopyranosylcatalpol Derivative Iridoids from *Verbascum cilicicum*

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Abstract: From the aerial parts of *Verbascum cilicicum* Boiss., 6 iridoid glycosides, namely catalpol (1), verbaspinoside [= 6-O-(2''-O-trans-cinnamoyl)- α -L-rhamnopyranosylcatalpol] (2), 6-O-(3''-O-trans-cinnamoyl)- α -L-rhamnopyranosylcatalpol (3), 6-O-(4''-O-trans-cinnamoyl)- α -L-rhamnopyranosylcatalpol (4), saccatoside [= 6-O-(2''-O-trans-p-coumaroyl)- α -L-rhamnopyranosylcatalpol] (5), and 6-O-(3''-O-trans-p-coumaroyl)- α -L-rhamnopyranosylcatalpol (6), were isolated. The structures of the compounds were elucidated by means of 1 and 2 dimensional (DQF-COSY, HMQC and HMBC) NMR techniques and LC-ESIMS.

Key Words: *Verbascum cilicicum*, Scrophulariaceae, iridoid glycosides, catalpol (1), verbaspinoside (2), 6-O-(3''-O-trans-cinnamoyl)- α -L-rhamnopyranosylcatalpol (3), 6-O-(4''-O-trans-cinnamoyl)- α -L-rhamnopyranosylcatalpol (4), saccatoside (5), 6-O-(3''-O-trans-p-coumaroyl)- α -L-rhamnopyranosylcatalpol (6)

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