



Flavonoid glycosides from *Periploca laevigata* (Asclepiadaceae) from Algeria

Submitted by Séverine Derbre on Tue, 10/11/2016 - 15:40

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| Titre | Flavonoid glycosides from <i>Periploca laevigata</i> (Asclepiadaceae) from Algeria |
| Type de publication | Article de revue |
| Auteur | Mezhoud, Samia [1], Aïssaoui, H. [2], Derbré, Séverine [3], Mekkiou, R. [4], Richomme, Pascal [5], Benayache, S. [6], Benayache, F. [7] |
| Pays | Inde |
| Editeur | Chandra Shekhar Sharma |
| Ville | Udaipur |
| Type | Article scientifique dans une revue à comité de lecture |
| Année | 2016 |
| Langue | Anglais |
| Numéro | 8 |
| Pagination | 129-131 |
| Volume | 8 |
| Titre de la revue | Der Pharma Chemica |
| ISSN | 0975-413X |
| Mots-clés | Asclepiadaceae. [8], flavonoid glycosides [9], <i>Periploca laevigata</i> [10] |
| Résumé en anglais | The phytochemical investigation of the n-butanol extract of aerial parts of <i>Periploca laevigata</i> resulted in the isolation of four known compounds, kaempferol 3-O- β -arabinopyranoside (1), kaempferol 3-O- β -glucopyranoside (2), quercetin 3-O-arabinopyranoside (3) and quercetin 3-O-rutinoside (4). The structures of the compounds were determined on the basis of extensive spectroscopic analysis, including 1D and 2D NMR as well as acid hydrolysis and comparison with the related known compounds. |
| URL de la notice | http://okina.univ-angers.fr/publications/ua15048 [11] |
| Lien vers le document | http://derpharmachemica.com/vol8-iss8/DPC-2016-8-8-129-131.pdf [12] |

Liens

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