

## Flavonoids from *Ulex* Species

Patrícia Máximo<sup>a</sup>, Ana Lourenço<sup>a,\*</sup>, Sónia Savluchinske Feio<sup>b</sup> and José Carlos Roseiro<sup>b</sup>

<sup>a</sup> Departamento de Química, Centro de Química Fina e Biotecnologia, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Quinta da Torre, 2825–114 Caparica, Portugal

<sup>b</sup> Instituto Nacional de Engenharia e Tecnologia Industrial IBQTA, Laboratório de Microbiologia Industrial, Azinhaga dos Lameiros, 1699 Lisboa Codex, Portugal

\* Author for correspondence and reprint requests

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Nine flavonoids have been isolated from *Ulex jussiaei* and *U. minor* (Leguminosae). From both species the isoflavonoids ulexin A and the new naturally occurring ulexin B have been identified, together with isoderrone, the pterocarpans (-)-maackiain and (-)-4-methoxymaackiain, and the chalcone isobavachromene. The pterocarpans (-)-2-methoxymaackiain was only present in the first species and the isoflavones isolupalbigenin and ulexone A have been identified in the second one. <sup>13</sup>C NMR data of isobavachromene, isolupalbigenin and ulexone A are also included. The antifungal activity of the isolated compounds was tested by the bioautographic method against *Cladosporium cucumerinum*. The most active compounds were the pterocarpans, the chalcone and the isoflavones with non-hydroxylated open chain prenyl substituents.