

Taxodione, a DNA-Binding Compound from *Taxodium distichum* L. (Rich.)

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8- β -Hydroxypimar-15-en-19-oic acid (**1**), taxodione (**2**), 6,7-dehydro-8-hydrotaxodone (**3**), quercetin-3-*O*- β -D-glucopyranoside (**4**), and shikimic acid (**5**) were isolated from the leaves of *Taxodium distichum* L. (Rich.) for the first time. Previously reported compounds [β -sitosterol (**6**), isorhamnetin (**7**), quercetin (**8**), isorhamnetin-3-*O*- α -arabinofuranoside (**9**), quercetin-3-*O*- α -arabinofuranoside (**10**)] have also been isolated. The activity of taxodione as an inhibitor for hepatic stellate cells was determined. The antitumour activity of **2**, **3**, and **5** using a DNA affinity probe was examined.

Key words: Taxodione, DNA-Binding Compounds, *Taxodium distichum*