

## OP-32

TWO NEW ISOFLAVONES FROM  
*MILLETTIA DURA*

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The genus *Millettia* belongs to the family Fabaceae. It is represented by more than 200 species and is found widely distributed in tropical Africa, Australia and Asia. Previous chemical investigations of a number of *Millettia* species have resulted in the isolation of flavonoids, isoflavones and nitrogenous compounds.

In this study the stem bark and the pods of *Millettia dura* were investigated. From the stem bark two new isoflavones (1 and 2) were isolated and characterized along with eleven known compounds were identified. The pods, on the other hand yielded seven known compounds. In this presentation the structure elucidation and the chemotaxonomic significance of these compound will be discussed.

