

Tephrosia vogelii

<i>Tephrosia vogelii</i>	
Scientific classification	
Kingdom:	Plantae
(unranked):	Angiosperms
(unranked):	Eudicots
(unranked):	Rosids
Order:	Fabales
Family:	Fabaceae
Subfamily:	Faboideae
Tribe:	Millettieae
Genus:	<i>Tephrosia</i>
Species:	<i>T. vogelii</i>
Binomial name	
<i>Tephrosia vogelii</i> Hook.f.	
Synonyms	
<i>Cracca vogelii</i> (Hook. f.) Kuntze	

Tephrosia vogelii, the fish-poison-bean or Vogel tephrosia (English), tefrósia (Portuguese) or barbasco guineano (Spanish), is a flowering plant species in the genus *Tephrosia*.^[1]

The two rotenoids deguelin and tephrosin can be found in *T. vogelii*.^[2]

T. vogelii forms root nodules with *Sinorhizobium fredii*.

References

- [1] "GRIN Species Records of *Tephrosia vogelii*" (<http://www.ars-grin.gov/cgi-bin/npgs/html/taxon.pl?80185>). *Germplasm Resources Information Network*. United States Department of Agriculture. . Retrieved 2010-11-29.
- [2] Production of rotenoids by heterotrophic and photomixotrophic cell cultures of tephrosia vogelii. Nadine Lambert, Marie-France Trouslot, Claudine Nef-Campa and Hervé Chrestin, *Phytochemistry*, Volume 34, Issue 6, December 1993, Pages 1515-1520, doi:10.1016/S0031-9422(00)90838-0

External links

- "*Tephrosia vogelii*" (http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=506282). Integrated Taxonomic Information System.

Article Sources and Contributors

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