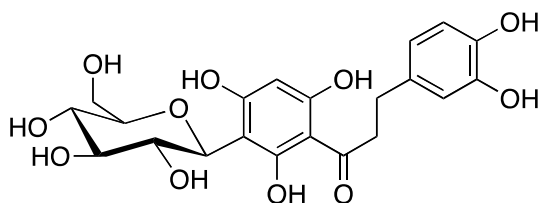


Aspalathin



Aspalathin

【化合物】 Aspalathin

【測定機器】 LC-MS

【対象】 動物（ブタ）

【代謝実験】

After oral administration of a rooibos extract to pigs over a period of 11 days urine and plasma samples were collected at various time points. Aspalathin and the metabolites methylated aspalathin, glucuronidated aspalathin, glucuronidated and methylated aspalathin, a glucuronidated aglycone of aspalathin, as well as a metabolite of eriodictyol, were identified in the urine. No metabolites or aspalathin were found in plasma samples. [Kreuz et al., *Nutrition Research* **28**: 690–701 (2008).]

【参考文献】

Susanne Kreuz, Elizabeth Joubert, Karl-Heinz Waldmann, Waldemar Ternes, Aspalathin, a flavonoid in *Aspalathus linearis* (rooibos), is absorbed by pig intestine as a C-glycoside. *Nutrition Research* **28**: 690–701 (2008).