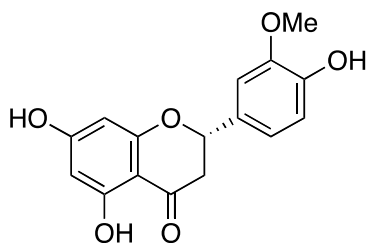
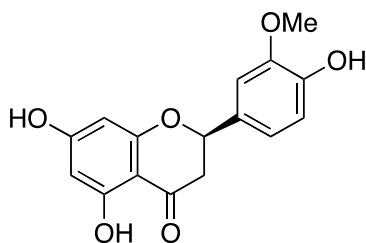


Homoeriodictyol



(-)-Homoeriodictyol



(+)-Homoeriodictyol

【化合物】 (2*R*)- and (2*S*)-Homoeriodictyol

(2*S*)-5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4-chromanone,

(2*R*)-5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4-chromanone

【測定機器】 HPLC

【対象】 動物 (rat)

【代謝実験】 A simple high-performance liquid chromatographic method was developed for the determination of homoeriodictyol (eriodictyol 3-methyl ether) enantiomers. The assay was applied successfully to stereospecific disposition of homoeriodictyol enantiomers in rats and to the quantification of homoeriodictyol enantiomers in Yerba Santa (*Eriodictyon glutinosum*). [Vega-Villa et al., *Journal of Pharmaceutical and Biomedical Analysis* **46**: 971–974 (2008)]

【参考文献】

Karina R. Vega-Villa, Jaime A. Yañez, Connie M. Remsberg, Yusuke Ohgami, Neal M. Davies, Stereospecific high-performance liquid chromatographic validation of homoeriodictyol in serum and Yerba Santa (*Eriodictyon glutinosum*). *Journal of Pharmaceutical and Biomedical Analysis* **46**: 971–974 (2008).