Paeonol

【化合物】Paeonol

【測定機器】Ultra-performance liquid chromatographic-electrospray mass spectrometric determination (UPLC-ESI-MS)

【代謝実験】A simple and sensitive method for determination of the O-demethylation activity of rat, dog, minipig, and human liver microsomes toward paeonol using ultra-performance liquid chromatography with mass detection (UPLC-MS) has been developed. The method was successfully used to determine the kinetics of DHA activities toward paeonol in liver microsomes from different species. [Liu et al., Talanta 79: 1433–1440 (200)]

【参考文献】

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