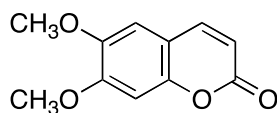


Scoparone (6,7-dimethylesculetin)



Scoparone

【化合物】 Scoparone (6,7-dimethylesculetin)

【測定機器】 UPLC-ESI-MS

【対象】 動物（ラット）

【代謝実験】 ラットに茵陳蒿を投与し、血清サンプルを分析

【代謝パラメータ】

Pharmacokinetic parameters of 6,7-dimethylesculetin in rat plasma after oral administration of Yin Chen Hao Tang preparation

	Sample 1	Sample 2	Sample 3	Sample 4
$C_{\max}$ (μ g/ml)	6.86 ± 1.02	3.80 ± 0.29	6.99 ± 0.59	7.37 ± 0.73
$T_{\max}$ (h)	0.90 ± 0.27	1.90 ± 0.06	0.31 ± 0.03	0.59 ± 0.16
$t_{1/2}$ (h)	2.57 ± 0.32	3.01 ± 0.48	2.17 ± 0.24	4.33 ± 0.39
K_c (1/h)	0.27 ± 0.05	0.23 ± 0.02	0.32 ± 0.05	0.16 ± 0.09
$AUC_{0-\infty}$ (μ g/ml) x h	50.21 ± 11.73	33.03 ± 3.19	68.07 ± 8.17	45.51 ± 4.11
AUC_{0-t} (μ g/ml) x h	42.12 ± 9.43	26.72 ± 2.26	67.18 ± 9.82	38.63 ± 3.10

Mean $\pm$ SD

【参考文献】

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