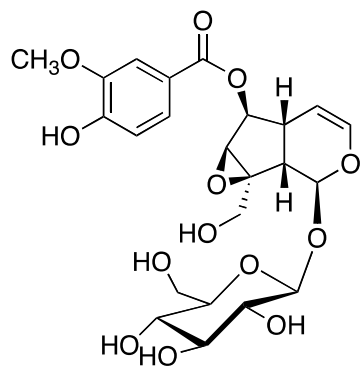


Isovanilloylcatalpol



Isovanilloylcatalpol

- 【化合物名】 Isovanilloylcatalpol
- 【対象】 ラット (Sprague-Dawley rat)
- 【測定機器】 LC/MS (negative electrospray ionization)

【代謝パラメータ】

Pharmacokinetic parameters of isovanilloylcatalpol after intravenous administration

Parameters	2 mg/kg (n=6)	5 mg/kg (n=6)	10 mg/kg (n=7)
$t_{1/2}$	59.4 ± 57.7	55.0 ± 58.1	25.1 ± 10.9
AUC ($\mu\text{g} \cdot \text{min/mL}$)	3.17 ± 1.18	6.38 ± 3.69	7.69 ± 3.56*
T_{max} (min)	5.0	2.3 ± 2.1	7.5 ± 4.6
C_{max} (ng/mL)	106.7 ± 17.1	172.3 ± 46.9	197.9 ± 46.7*

Values represent mean ± SD. * The values were significantly different from 2 and 5 mg/kg ($p<0.05$). [Park et al., *Arch. Pharm. Res.* **32**: 559-564 (2009).]

【参考文献】

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