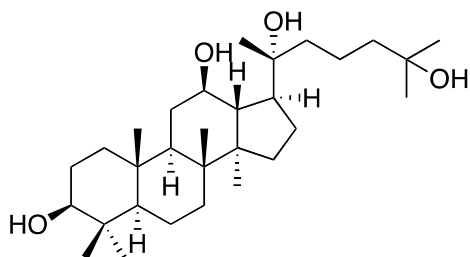


25-Hydroxyprotopanaxadiol



25-Hydroxyprotopanaxadiol

【化合物】 25-Hydroxyprotopanaxadiol

【測定機器】 High-performance liquid chromatography

【対象】 動物（nude mice、ラット）

【代謝実験】 After intravenous and oral administration to nude mice bearing xenografts of human pancreatic tumors at doses of 10 and 20 mg/kg body weight, respectively, 25-OH-PPD was rapidly absorbed and distributed in plasma and in all tissues examined, including the tumors, with all $C_{\max} > 2 \mu\text{g/ml}$ or $\mu\text{g/g}$ and $t_{\max} < 1 \text{ h}$. The absolute oral bioavailability of 25-OH-PPD was relatively high, compared with other ginsenosides. [Hao et al., *Eur J Drug Metab Pharmacokinet* 35:109–113 (2011)]

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16)

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