

Column: Prominert C18 3.5 µm, 100 x 4.6 mm i.d. (**SS**) Prominert C18 3.5 µm, 100 x 4.6 mm i.d. , **PS inert** and variants: PS frit + SS tubing, SS frit + PS tubing Mobile phase: Methanol / 0.1% Formic acid = 70 : 30 Temperature: 40 °C, Detection: UV@250 nm Flow rate: 1 mL/min Sample: 1 = Hinokitiol Injection volume: 1 µL Instrument: Conventional HPLC (SS tubing)

Application Data

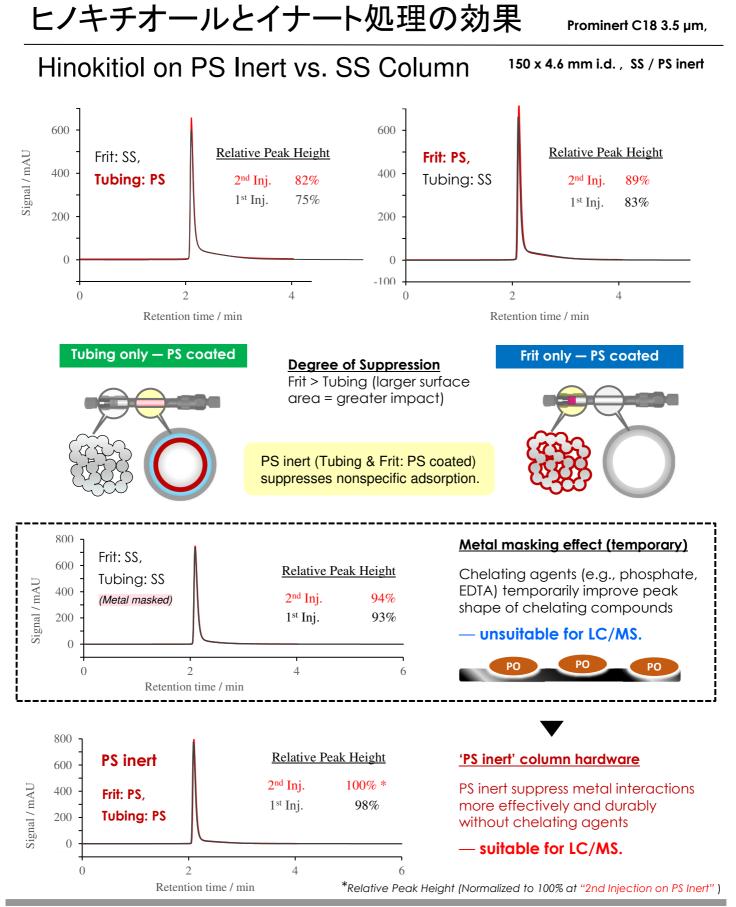
ヒノキチオールとイナート処理の効果

Hinokitiol is a chelating compound, so phosphate buffer is typically used in HPLC to suppress chelation. In this case, a formic acid mobile phase was used assuming LC/MS analysis, and the analysis was performed using a conventional LC system with SS tubing, not an inert configuration. This application focuses on comparing the effects of different column hardware.

No. 1188-1

ChromaNik Technologies

Prominert C18 3.5 µm,



## Application Data

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