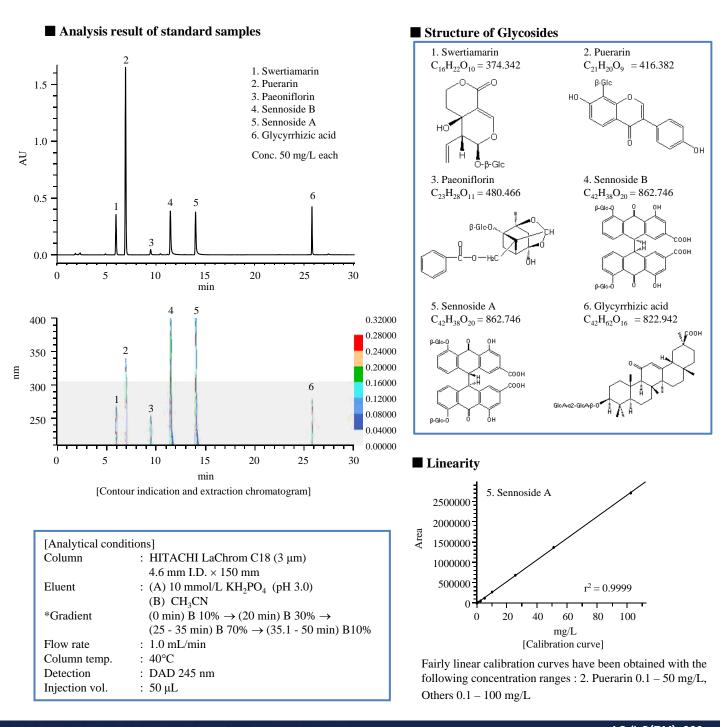
## Primaide

#### Analysis of Glycosides in Medicines

Glycoside is a collective term used for the compound formed by glycosidic bonding between a sugar and a compound other than sugar (non-sugar component: aglycone). Glycosides are mainly O-glycosides, sugar derivatives with various physiological activities that are widely distributed in plants.

Glycosides are also widely known as components of crude drugs. Presented here is the analysis of the glycosides swertiamarin, puerarin, paeoniflorin, sennoside, and glycyrrhizinic acid using HPLC with diode array detector (DAD). Multiple peaks of various components are detected in the analysis of a crude drug. By using DAD, the UV absorption spectra of the target component and the Standard Sample can be compared and confirmed and therefore, more accurate quantitative analysis is possible.



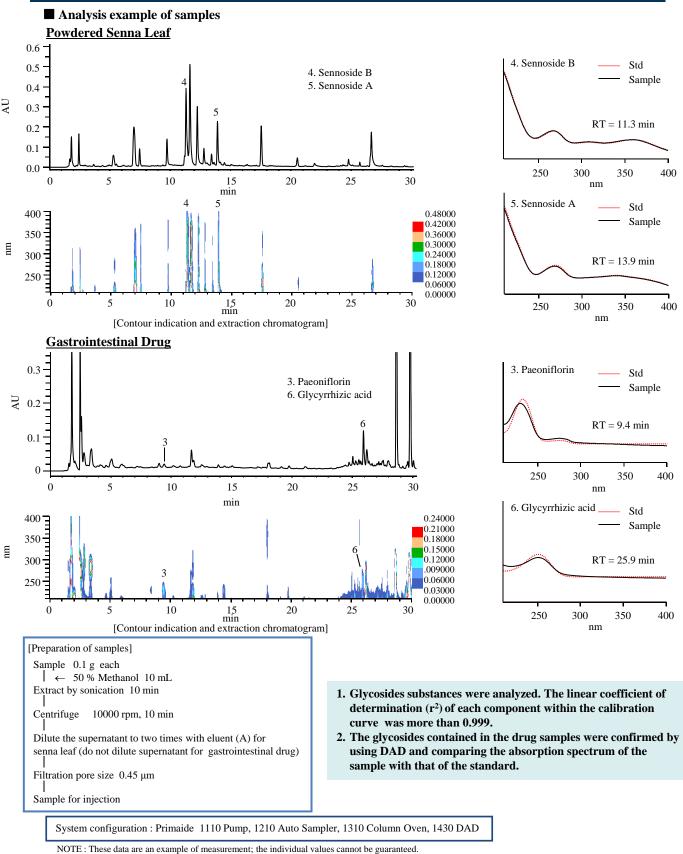
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### Analysis of Glycosides in Medicines



The system is for research use only, and is not intended for any animal or human therapeutic or diagnostic use.

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