

CAPCELL PAK *ADME S2*

**Novel UHPLC
solution for improved
Retention of highly
Hydrophilic compounds**

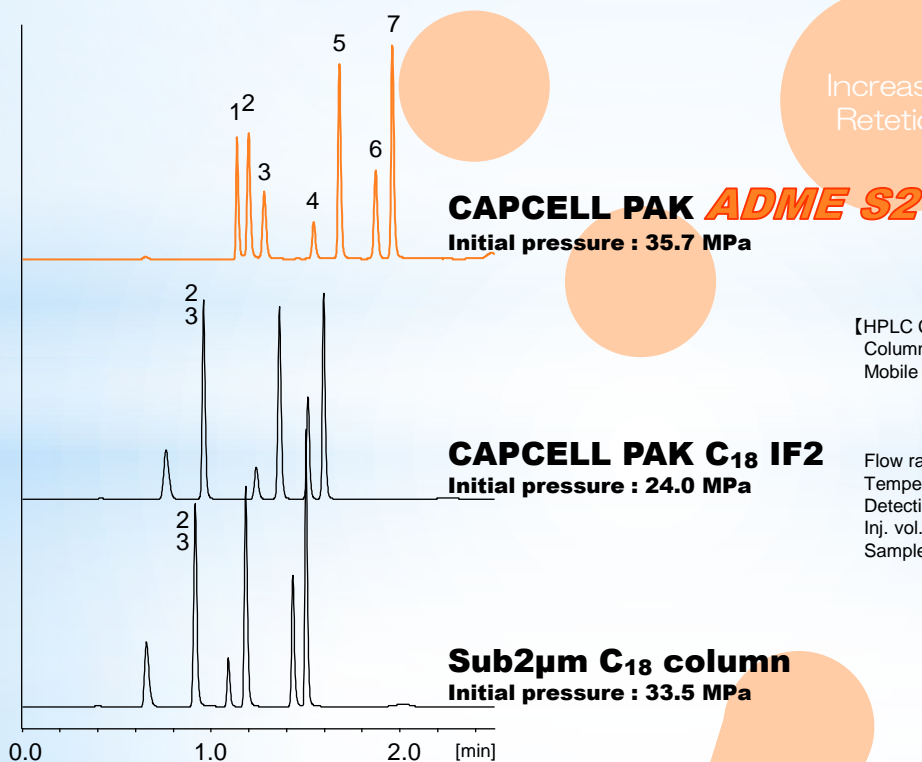


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ADME S2

Extends the possibility in UHPLC

Different separation
from a C₁₈



Increased
Retention

[HPLC Conditions]

Column : 2.1 mm i.d. x 50 mm
 Mobile phase: A) 10 mmol/L Ammonium formate
 B) CH₃CN
 B 0% (0 min) → 18% (2 min)
 → 0% (2.1 min) Gradient
 Flow rate : 600 µL/min
 Temperature : 40 °C
 Detection : UV 254 nm
 Inj. vol. : 1 µL
 Sample : 1. Cytidine (50 µg/mL)
 2. Uridine (50 µg/mL)
 3. Deoxycytidine (50 µg/mL)
 4. Guanosine (50 µg/mL)
 5. Deoxyguanosine (50 µg/mL)
 6. Thymidine (50 µg/mL)
 7. Adenosine (50 µg/mL)
 dissolved in water.

Unique
alternative
to C₁₈

Shiseido HPLC

Search



**To be a winged
UHPLC expert!**
**A novel *Adamantyl*
functional Group !**



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**Ready for your trial with *ADME*'s extra
separation capacity**

➤ **CAPCELL PAK *ADME S2***

Functional group	Particle size (μm)	Micro pre (nm)	Surface area (m ² /g)	Density (μmol/m ²)	C%	Applicable pH range	Pressure (MPa)
Adamantyl group	2	10	300	2.8	12	2 ~ 9	100

Product No.	I. D. (mm)	Length (mm)
92187	2.1	20
92188	2.1	50
92190	2.1	100

Ideal for gradient UHPLC
analysis
of polar compounds
failed in a C₁₈

➤ **CAPCELL PAK C₁₈ IF2**

Functional group	Particle size (μm)	Micro pre (nm)	Surface area (m ² /g)	Density (μmol/m ²)	C%	Applicable pH range	Pressure (MPa)
Octadecyl	2.2	8	480	1.5	15.5	2 ~ 9	100

Product No.	I. D. (mm)	Length (mm)
92883	2.1	20
92884	2.1	35
92885	2.1	50
92886	2.1	75
92887	2.1	100

Universal UHPLC
column
with excellent durability
in continuous analysis