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|---|--------------------------|---|-------------|---|---------------------|
| 1 | Epigallocatechin | 2 | Catechin | 3 | Caffeine |
| 4 | Epigallocatechin gallate | 5 | Epicatechin | 6 | Epicatechin gallate |
| 7 | Catechin gallate | | | | |

HPLC Conditions

Column	CAPCELL PAK C18 UG120 S3 : 4.6 mm i.d.×100 mm
Mobile phase	0.5vol% H ₃ PO ₄ , H ₂ O / CH ₃ OH = 82 / 18
Flow rate	0.8 mL/min
Temperature	40 °C
Detect	UV 280 nm
Inj. vol.	8 μL