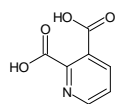


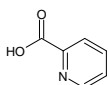
キヌレニン経路トリプトファン代謝物の一斉分析

Simultaneous analysis of tryptophan and its metabolites in the kynurenine pathway

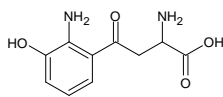
Z240502A



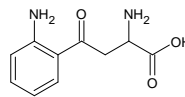
1. Quinolinic acid
(0.5 mg/mL)



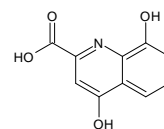
2. Picolinic acid
(0.1 mg/mL)



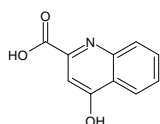
3. 3-Hydroxy-
kynurenine
(0.1 mg/mL)



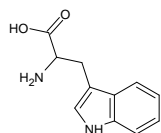
4. Kynurenine
(0.1 mg/mL)



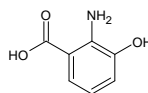
5. Xanthurenic acid
(0.02 mg/mL)



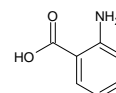
6. Kynurenic acid
(0.05 mg/mL)



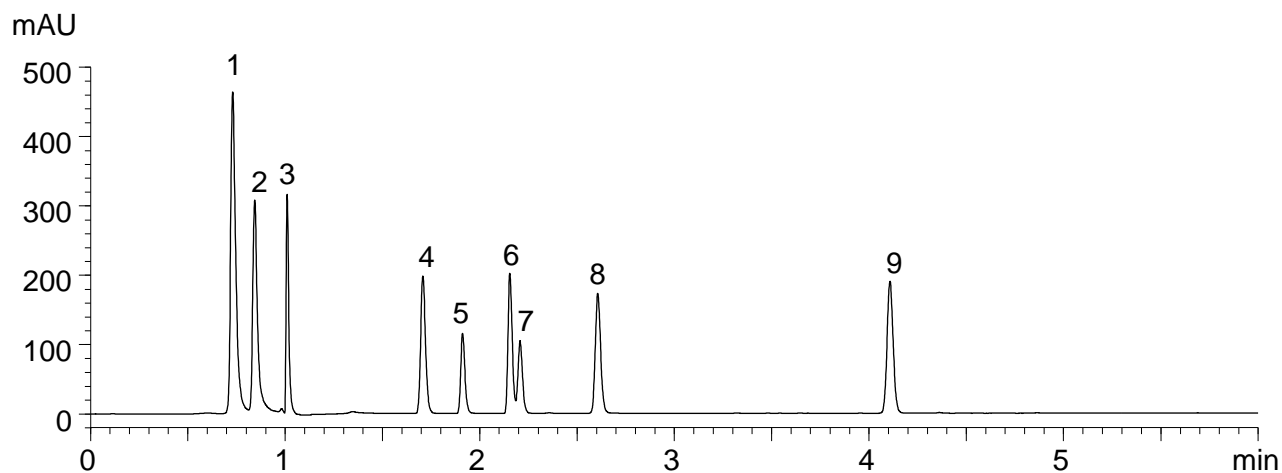
7. Tryptophan
(0.1 mg/mL)



8. 3-Hydroxyanthranilic acid
(0.1 mg/mL)



9. Anthranilic acid
(0.1 mg/mL)



Column	: Accura Triart C18 (1.9 μ m, 12 nm) 100 X 2.1 mm I.D.
Eluent	: A) 10 mM ammonium formate-formic acid (pH 3.7) B) acetonitrile 5-50%B (0-6 min)
Flow rate	: 0.4 mL/min
Temperature	: 40°C
Detection	: UV at 254 nm
Injection	: 1 μ L