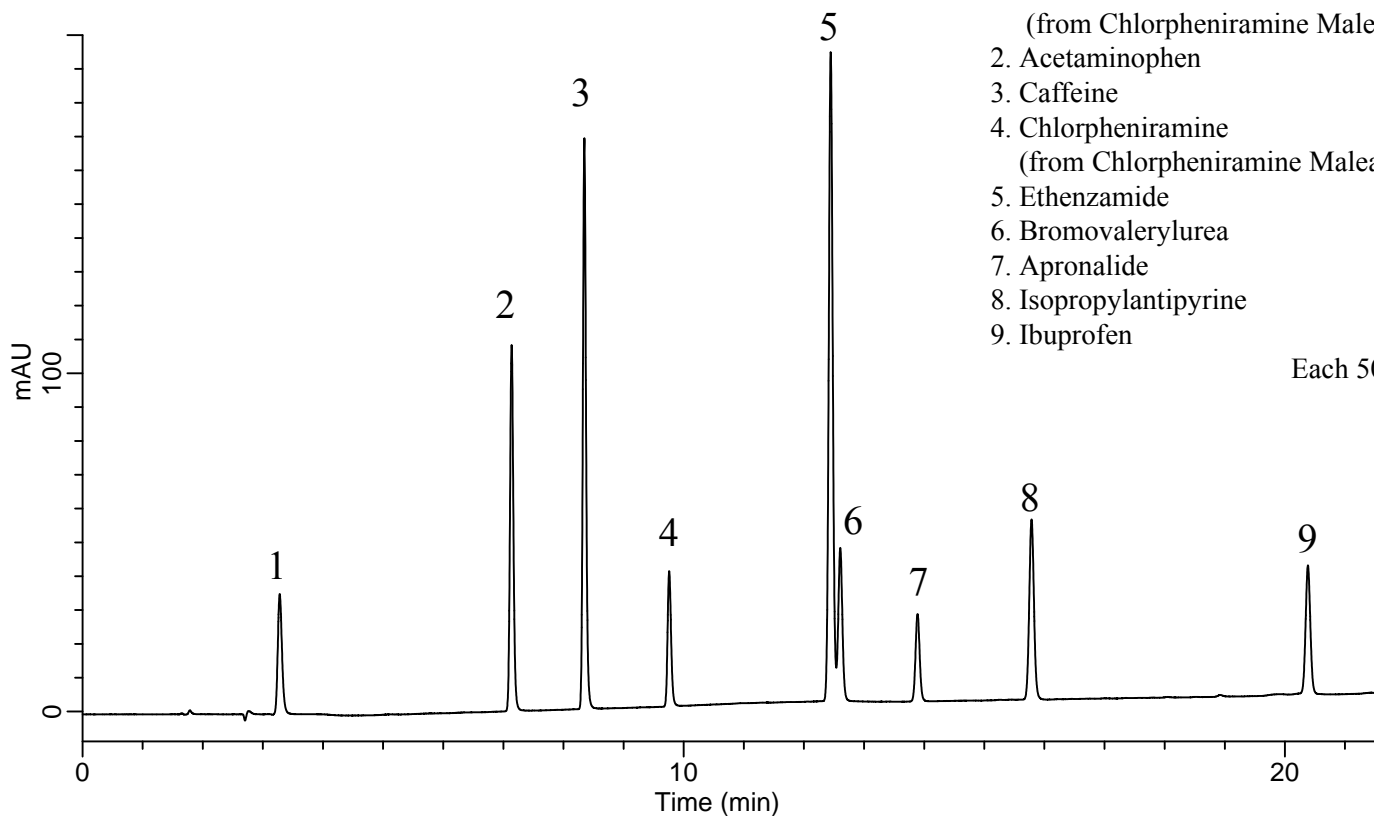


Analysis of Cold medication

Data No. LA616-0848



Analyte :

1. Maleic acid
(from Chlorpheniramine Maleate)
2. Acetaminophen
3. Caffeine
4. Chlorpheniramine
(from Chlorpheniramine Maleate)
5. Ethenzamide
6. Bromovalerylurea
7. Apronalide
8. Isopropylantipyrine
9. Ibuprofen

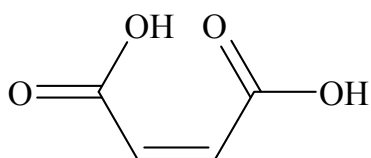
Each 50µg/mL

Conditions

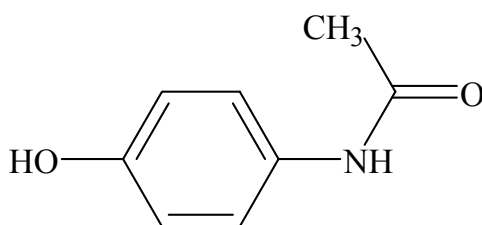
System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 µm, 150 x 4.6 mm I.D)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
B) 0.1% H₃PO₄ in H₂O
A/B = 3/97 -20 min- 75/25, v/v
(Mixed by a gradient mixer)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452A PDA Detector)
Injection Vol. : 10 µL
Sample : cold medication

Analysis of Cold medication

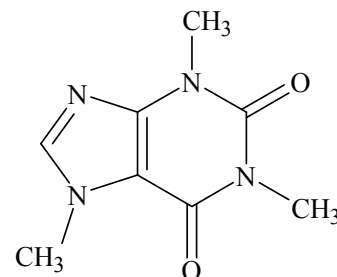
Data No. LA616-0848



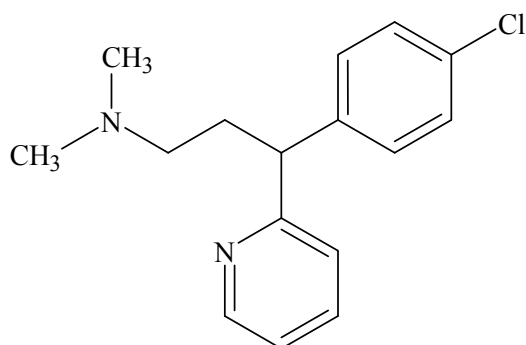
1. Maleic acid



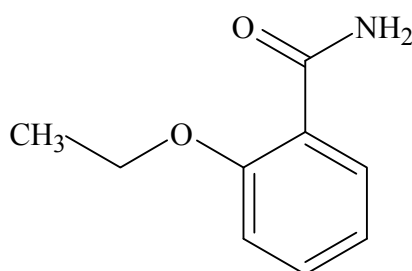
2. Acetaminophen



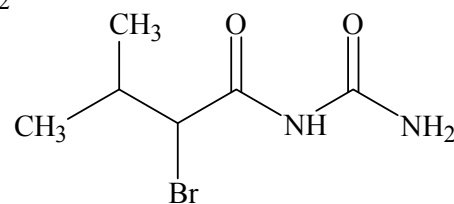
3. Caffeine



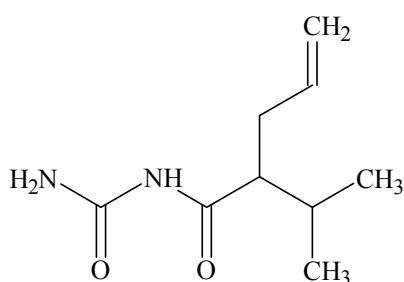
4. Chlorpheniramine



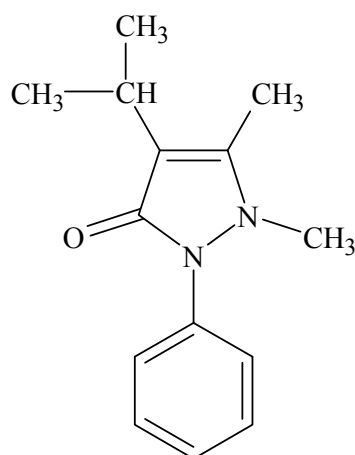
5. Ethenzamide



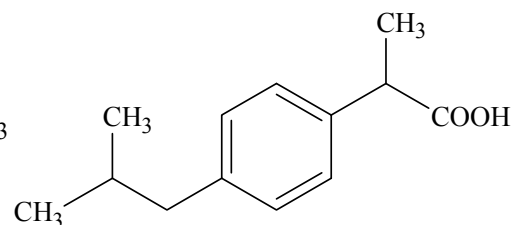
6. Bromovalerylurea



7. Apronalide



8. Isopropylantipyrine



9. Ibuprofen

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.