

Banned Substances

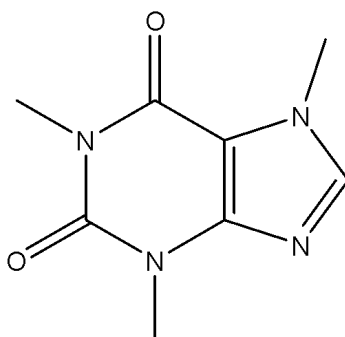
Chemical Formula: $C_8H_{10}N_4O_2$

Exact Mass: 194.08

Molecular Weight: 194.19

m/z: 194.08 (100.0%), 195.08 (8.7%), 195.08 (1.5%)

Elemental Analysis: C, 49.48; H, 5.19; N, 28.85; O, 16.48



caffeine

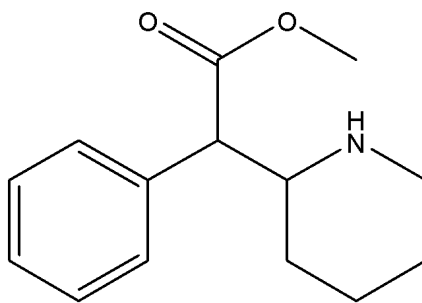
Chemical Formula: $C_{14}H_{19}NO_2$

Exact Mass: 233.14

Molecular Weight: 233.31

m/z: 233.14 (100.0%), 234.14 (15.1%), 235.15 (1.1%)

Elemental Analysis: C, 72.07; H, 8.21; N, 6.00; O, 13.71



methylphenidate

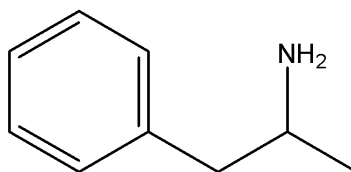
Chemical Formula: $C_9H_{13}N$

Exact Mass: 135.10

Molecular Weight: 135.21

m/z: 135.10 (100.0%), 136.11 (9.7%)

Elemental Analysis: C, 79.95; H, 9.69; N, 10.36



amphetamine

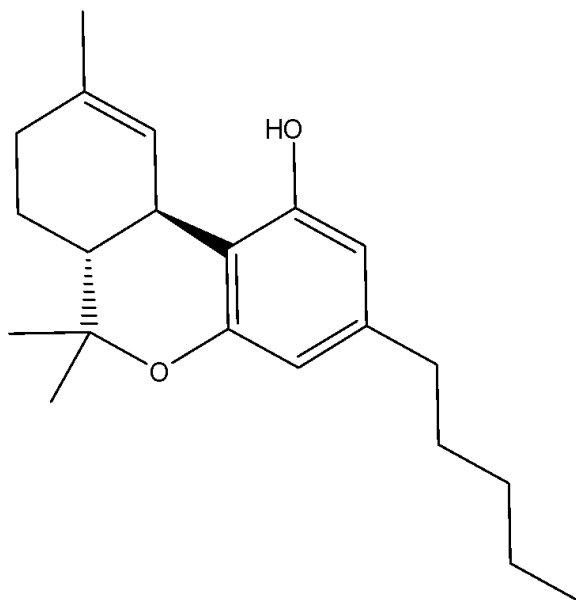
Chemical Formula: $C_{21}H_{30}O_2$

Exact Mass: 314.22

Molecular Weight: 314.47

m/z: 314.22 (100.0%), 315.23 (22.7%), 316.23 (2.5%)

Elemental Analysis: C, 80.21; H, 9.62; O, 10.18



THC

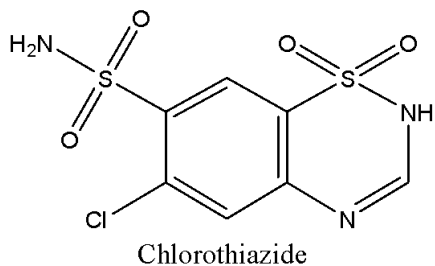
Chemical Formula: $C_7H_6ClN_3O_4S_2$

Exact Mass: 294.95

Molecular Weight: 295.71

m/z: 294.95 (100.0%), 296.95 (32.0%), 296.94 (9.0%), 295.95 (7.6%), 297.95 (2.4%), 295.95 (1.6%), 298.94 (1.4%), 298.94 (1.4%), 295.95 (1.1%)

Elemental Analysis: C, 28.43; H, 2.05; Cl, 11.99; N, 14.21; O, 21.64; S, 21.68



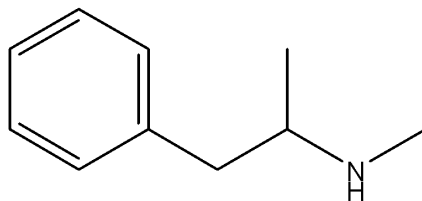
Chemical Formula: $C_{10}H_{15}N$

Exact Mass: 149.12

Molecular Weight: 149.24

m/z: 149.12 (100.0%), 150.12 (10.8%)

Elemental Analysis: C, 80.48; H, 10.13; N, 9.39



Methamphetamine

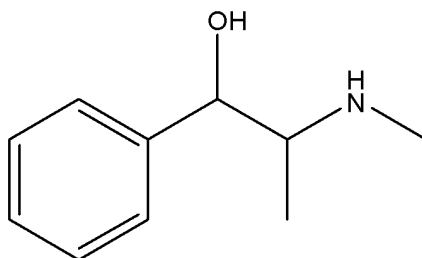
Chemical Formula: $C_{10}H_{15}NO$

Exact Mass: 165.12

Molecular Weight: 165.24

m/z: 165.12 (100.0%), 166.12 (10.8%)

Elemental Analysis: C, 72.69; H, 9.15; N, 8.48; O, 9.68



Ephedrine

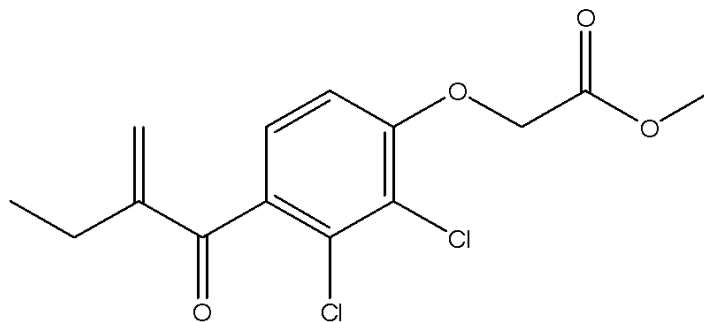
Chemical Formula: $C_{14}H_{14}Cl_2O_4$

Exact Mass: 316.03

Molecular Weight: 317.16

m/z: 316.03 (100.0%), 318.02 (63.9%), 317.03 (15.1%), 320.02 (10.2%), 319.03 (9.7%), 321.02 (1.5%),
318.03 (1.1%)

Elemental Analysis: C, 53.02; H, 4.45; Cl, 22.35; O, 20.18



ethacrynic acid methyl ester

Non-Banned Substances

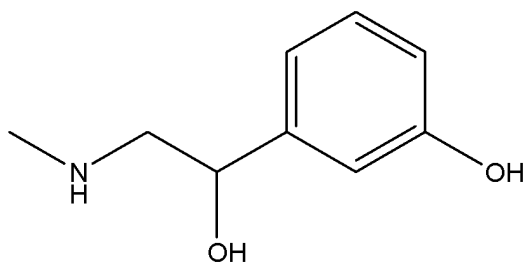
Chemical Formula: $C_9H_{13}NO_2$

Exact Mass: 167.09

Molecular Weight: 167.21

m/z: 167.09 (100.0%), 168.10 (9.7%)

Elemental Analysis: C, 64.65; H, 7.84; N, 8.38; O, 19.14



Phenylephrine

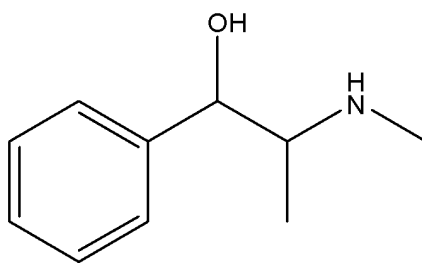
Chemical Formula: $C_{10}H_{15}NO$

Exact Mass: 165.12

Molecular Weight: 165.24

m/z: 165.12 (100.0%), 166.12 (10.8%)

Elemental Analysis: C, 72.69; H, 9.15; N, 8.48; O, 9.68



Pseudoephedrine

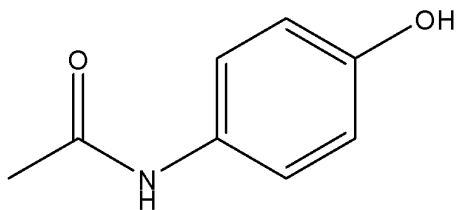
Chemical Formula: $\text{C}_8\text{H}_9\text{NO}_2$

Exact Mass: 151.06

Molecular Weight: 151.17

m/z: 151.06 (100.0%), 152.07 (8.7%)

Elemental Analysis: C, 63.56; H, 6.00; N, 9.27; O, 21.17



Acetaminophen

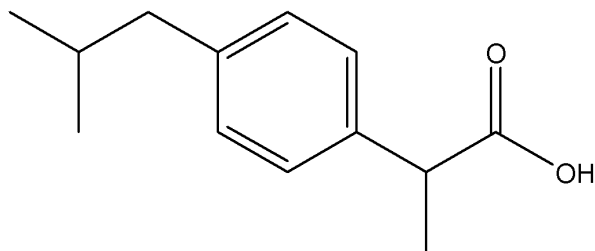
Chemical Formula: $\text{C}_{13}\text{H}_{18}\text{O}_2$

Exact Mass: 206.13

Molecular Weight: 206.29

m/z: 206.13 (100.0%), 207.13 (14.1%)

Elemental Analysis: C, 75.69; H, 8.80; O, 15.51



ibuprofen

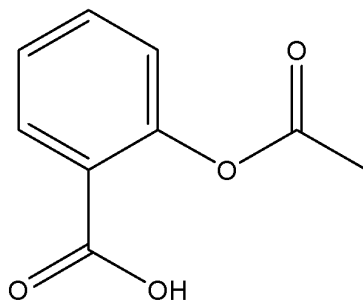
Chemical Formula: C₉H₈O₄

Exact Mass: 180.04

Molecular Weight: 180.16

m/z: 180.04 (100.0%), 181.05 (9.7%)

Elemental Analysis: C, 60.00; H, 4.48; O, 35.52



acetylsalicylicacid