

Name	Formula	State	H_{298}° (kJ/mol)	G_{298}° (kJ/mol)
Acetone	C ₃ H ₆ O	<i>l</i>	−217.10	−152.60
Methyl acetate	C ₃ H ₆ O ₂	<i>l</i>	−408.80	−321.40
Propane	C ₃ H ₈	<i>g</i>	−104.68	−24.29
1-Propanol	C ₃ H ₈ O	<i>l</i>	−255.20	−159.81
2-Propanol	C ₃ H ₈ O	<i>l</i>	−272.70	−173.32
1,3-Butadiene	C ₄ H ₆	<i>g</i>	110.00	150.60
1-Butene	C ₄ H ₈	<i>g</i>	−0.54	70.37
trans-2-Butene	C ₄ H ₈	<i>g</i>	−11.00	63.34
cis-2-Butene	C ₄ H ₈	<i>g</i>	−7.40	65.46
Methyl ethyl ketone	C ₄ H ₈ O	<i>l</i>	−238.60	−146.50
Tetrahydrofuran	C ₄ H ₈ O	<i>l</i>	−184.18	−79.57
Ethyl acetate	C ₄ H ₈ O ₂	<i>l</i>	−444.50	−328.00
n-Butane	C ₄ H ₁₀	<i>g</i>	−125.79	−16.57
Isobutane	C ₄ H ₁₀	<i>g</i>	−134.99	−21.44
1-Butanol	C ₄ H ₁₀ O	<i>l</i>	−274.60	−150.17
Diethyl ether	C ₄ H ₁₀ O	<i>l</i>	−250.80	−120.70
Cyclopentane	C ₅ H ₁₀	<i>l</i>	−77.10	38.92
n-Pentane	C ₅ H ₁₂	<i>l</i>	−146.76	−8.65
Chlorobenzene	C ₆ H ₅ Cl	<i>l</i>	51.09	98.36
Benzene	C ₆ H ₆	<i>l</i>	82.88	129.75
Phenol	C ₆ H ₆ O	<i>l</i>	−96.40	−32.55
Cyclohexane	C ₆ H ₁₂	<i>l</i>	−123.10	32.26
n-Hexane	C ₆ H ₁₄	<i>l</i>	−166.92	0.15
Toluene	C ₇ H ₈	<i>l</i>	50.17	122.29
n-Heptane	C ₇ H ₁₆	<i>l</i>	−187.80	8.20
Ethylbenzene	C ₈ H ₁₀	<i>l</i>	29.92	130.73
o-Xylene	C ₈ H ₁₀	<i>l</i>	19.08	122.05
m-Xylene	C ₈ H ₁₀	<i>l</i>	17.32	118.89
p-Xylene	C ₈ H ₁₀	<i>l</i>	18.03	121.48
n-Octane	C ₈ H ₁₈	<i>l</i>	−208.75	16.27
Isooctane	C ₈ H ₁₈	<i>l</i>	−224.01	14.21
Cumene	C ₉ H ₁₂	<i>l</i>	4.00	
n-Nonane	C ₉ H ₂₀	<i>l</i>	−228.86	25.00
n-Decane	C ₁₀ H ₂₂	<i>l</i>	−249.53	33.30
Biphenyl	C ₁₂ H ₁₀	<i>l</i>	182.42	281.08
Chlorine	Cl ₂	<i>g</i>	0	0
Hydrogen	H ₂	<i>g</i>	0	0
Water	H ₂ O	<i>l</i>	−241.81	−228.42
Hydrogen sulfide	H ₂ S	<i>g</i>	−20.63	−33.43

Add row: 
 Water H₂O *l* −285.83 237.13

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