

Thermodynamische Daten (bei 298 K)

Substanz	ΔH^0 [kJ mol ⁻¹]	S^0 [J mol ⁻¹ K ⁻¹]
C ₂ H ₂ (g)	226.75	200.82
C ₂ H ₄ (g)	52.283	219.5
C ₂ H ₅ OH (g)	-235.4	282
C ₂ H ₅ OH (l)	-277.63	161
C ₂ H ₆ (g)	-84.667	229.5
C ₃ H ₈ (g)	-103.8	269.9
C ₆ H ₁₂ O ₆ (s)	-1260	288.9
C ₆ H ₆ (l)	82.927	269.2
C ₆ H ₁₄ (g)	-167.2	-562.7
C ₇ H ₁₆ (g)	-187.8	-659.4
C ₈ H ₁₈ (g)	-208.4	-757.3
CH ₃ OH (g)	-201.3	236
CH ₃ OH (l)	-238.64	127
CH ₃ SH (g)	-12.4	254.8
CH ₄ (g)	-74.848	186.2
CO (g)	-110.523	197.91
CO ₂ (g)	-393.513	213.64
H ₂ O (g)	-241.83	188.72
H ₂ O (l)	-285.84	69.940
H ₂ S (g)	-20.15	205.6
N ₂ O (g)	81.55	220.0
N ₂ O ₄ (g)	9.661	304.3
NH ₃ (g)	-46.19	192.5
NH ₄ Cl (s)	-315.4	94.6
NO (g)	90.374	210.62
NO ₂ (g)	33.85	240.5