Comparing Data for InChI=1S/H 58 58 57 57 Enthalpy (kcal/mol) Entropy (kcal/mol.K) 56 55 54 54 Mech 1 Mech 1 Mech 2 Mech 2 53 -53 1200 800 1000 1200 1400 800 1400 600 600 1000 0.035 0.035 (kcal/mol) (kcal/mol) (cal/mol) (cal/mol) (cal/mol) (cal/mol) 0.034 Heat Capacity (kcal/K) 0.033 0.032 0.031 Mech 1 Mech 1 Mech 2 Mech 2 0.030 0.030 800 800 600 1000 1200 600 1000 1200 1400 1400 Temperature (K) Temperature (K)