

The M06 suite of density functionals for main group thermochemistry, thermochemical kinetics, noncovalent interactions, excited states, and transition elements: two new functionals and systematic testing of four M06 functionals and 12 other functionals

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Two columns of Table 7 have tabulation errors. These errors do not affect the calculations or the MUEs.

Method	ΔE (rxn a)	ΔE (rxn b)
Best estimate	9.81	14.84
M06-2X	8.13	12.07
M06-HF	8.83	13.02
M06	7.98	11.86
M06-L	6.29	9.34
M05-2X	8.22	12.23
PBE	5.83	8.64
BMK	6.18	9.28
TPSSh	4.34	6.43
B97-3	4.49	6.62
M05	5.53	8.17
B98	4.97	7.36
PBEh	5.84	8.67
VSXC	13.61	20.36
HF	3.57	5.27
HFLYP	6.18	9.19
B3LYP	4.64	6.85
BLYP	4.12	6.06

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