

# Example for quantum-chemistry-bonn

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## 1 Introduction

In this document, it is demonstrated how to use abbreviations and colors from quantum-chemistry-bonn.

### 1.1 Abbreviations

Here are a few examples:

- Calculations were performed with ORCA
- The best program is xTB for SQM and it has *no* bugs.
- The energy is 5 kcal mol<sup>-1</sup>. Another energy is 4 kJ mol<sup>-1</sup>.
- Energies were calculated on the r<sup>2</sup>SCAN-3c, or just use r<sup>2</sup>SCAN-3c level of theory. Sadly, no-one wants to use  $\omega$ P<sup>r</sup>2SCAN50-D4.

### 1.2 Colored Elements

- Here something is written in blue, optionally also via `\colb{}`.
- For comparison something in normal blue.

## 2 Conclusion

The package offers simple abbreviations and colors that are maintained centrally in one file.