

Exploring the boundaries of a light-driven molecular motor design: new sterically overcrowded alkenes with preferred direction of rotation

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Supplementary data

The numbering of the atoms adopted in the X-ray structure in this paper is according to IUPAC rules. Since this numbering is different from the cif-file a conversion table is included.

Table 1. Conversion table needed for compound **2**.

| IUPAC | cif-file |
|-------|----------|
| | |
| C1 | C17 |
| C2 | C18 |
| C3 | C19 |
| C4 | C20 |
| C4a | C21 |
| C5 | C23 |
| C6 | C24 |
| C7 | C25 |
| C8 | C26 |
| C8a | C27 |
| C9 | C15 |
| C9a | C16 |
| S10 | S2 |
| C10a | C22 |
| | |
| C1' | C11 |
| C2' | C12 |
| C3' | C13 |
| C3'Me | C14 |
| S4' | S1 |
| C4'a | C1 |
| C5' | C2 |
| C6' | C3 |
| C6'a | C4 |
| C7' | C5 |
| C8' | C6 |
| C9' | C7 |
| C10' | C8 |
| C10'a | C9 |
| C10'b | C10 |