

Oxandrolone, 17-TMS

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|-----------------------------|--|
| Other names: | Oxandrolone, mono-TMS Oxandrolone, 17-O-TMS |
| Inchi: | InChI=1S/C26H44O3Si/c1-24-15-18-16-28-23(27)14-17(18)13-19(24)7-8-20-21(24)9-11- |
| InchiKey: | YFPQNKZZKNAAJO-WEIATPSXSA-N |
| Formula: | C26H44O3Si |
| SMILES: | CC12CC3COC(=O)CC3CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C |
| Mol. weight [g/mol]: | 432.71 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -4.36 | | Crippen Method |
| logp | 6.428 | | Crippen Method |
| rinpol | 2883.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=R61746&Units=SI |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |
| rinpol: | Non-polar retention indices |

Latest version available from:

<https://www.chemeo.com/cid/50-577-6/Oxandrolone-17-TMS.pdf>

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