

17-Epioxandrolone, mono-TMS

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|-----------------------------|--|
| Other names: | 17-epi-Oxandrolone, 17-TMS |
| Inchi: | InChI=1S/C22H38O3Si/c1-20-14-24-19(23)13-15(20)7-8-16-17(20)9-11-21(2)18(16)10-1 |
| InchiKey: | CKIOLCLYRVAWDL-RLTNABFGSA-N |
| Formula: | C22H38O3Si |
| SMILES: | CC12COC(=O)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C |
| Mol. weight [g/mol]: | 378.62 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -3.27 | | Crippen Method |
| logp | 5.402 | | Crippen Method |
| rinpol | 2770.00 | | NIST Webbook |
| rinpol | 2770.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=R61479&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci990307l |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |

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/37-755-3/17-Epioxandrolone-mono-TMS.pdf>

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