

Levorphanol, O-trimethylsilyl

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|-----------------------------|--|
| Other names: | Levorphanol O-TMS Levorphanol TMS Levorphanol, tms derivative |
| Inchi: | InChI=1S/C20H31NOSi/c1-21-12-11-20-10-6-5-7-17(20)19(21)13-15-8-9-16(14-18(15)20 |
| InchiKey: | SMNMCZXTILNDLC-UHFFFAOYSA-N |
| Formula: | C20H31NOSi |
| SMILES: | CN1CCC23CCCCC2C1Cc1ccc(O[Si](C)(C)C)cc13 |
| Mol. weight [g/mol]: | 329.55 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | -2.81 | | Crippen Method |
| logp | 4.588 | | Crippen Method |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U99023&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |

Latest version available from:

<https://www.chemeo.com/cid/18-366-6/Levorphanol-O-trimethylsilyl.pdf>

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