

# LEVORPHANOL TMS

|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| Other names:         | Levorphanol O-TMS<br>Levorphanol TMS<br>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]: | 329.56                                                                           |

## Physical Properties

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

## Sources

|                           |                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| NIST Webbook:             | <a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U99023&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U99023&amp;Units=SI</a> |
| Crippen Method:           | <a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>                               |
| Crippen Method:           | <a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>                       |
| Cheméo Relay (1.0):       |                                                                                                                                         |
| Cheméo Relay (1.0, beta): |                                                                                                                                         |

## Legend

**logp:** Octanol/Water partition coefficient

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