

2-Methylresorcinol, bis(tert-butyldimethylsilyl) ether

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|-----------------------------|---|
| Other names: | 2-Methylresorcinol, 2tbdms derivative |
| Inchi: | InChI=1S/C19H36O2Si2/c1-15-16(20-22(8,9)18(2,3)4)13-12-14-17(15)21-23(10,11)19(5, |
| InchiKey: | WYGLLUSSPGICFJ-UHFFFAOYSA-N |
| Formula: | C19H36O2Si2 |
| SMILES: | Cc1c(O[Si](C)(C)C(C)(C)C)cccc1O[Si](C)(C)C(C)(C)C |
| Mol. weight [g/mol]: | 352.66 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.47 | | Crippen Method |
| logp | 6.763 | | Crippen Method |
| rinsol | 1954.40 | | NIST Webbook |
| rinsol | 1954.40 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.cheméo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U352785&Units=SI |

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/123-569-4/2-Methylresorcinol-bis-tert-butyldimethylsilyl-ether.pdf>

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