

4-Methyl-3-(trimethylsilyloxy)aniline

| | |
|-----------------------------|---|
| Other names: | 5-Amino-2-methylphenol, trimethylsilyl ether |
| Inchi: | InChI=1S/C10H17NOSi/c1-8-5-6-9(11)7-10(8)12-13(2,3)4/h5-7H,11H2,1-4H3 |
| InchiKey: | VIMUUGAVLRRMPX-UHFFFAOYSA-N |
| Formula: | C10H17NOSi |
| SMILES: | <chem>Cc1ccc(N)cc1O[Si](C)(C)C</chem> |
| Mol. weight [g/mol]: | 195.33 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -0.59 | | Crippen Method |
| logp | 2.791 | | Crippen Method |
| rinpol | 1429.00 | | 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=U373384&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/48-025-1/4-Methyl-3-trimethylsilyloxy-aniline.pdf>

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