

2-(N-methylanilino)-3-(2-trimethylsilylethyl)pyrazine

Inchi: InChI=1S/C16H23N3Si/c1-19(14-8-6-5-7-9-14)16-15(17-11-12-18-16)10-13-20(2,3)4/h5-
InchiKey: DGOJUQXYTZWRMO-UHFFFAOYSA-N
Formula: C16H23N3Si
SMILES: CN(c1cccc1)c1nccnc1CC[Si](C)(C)C
Mol. weight [g/mol]: 285.46
CAS: 2850-78-4

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | -2.24 | | Crippen Method |
| logp | 4.125 | | Crippen Method |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2850784&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/82-403-3/2-N-methylanilino-3-2-trimethylsilylethyl-pyrazine.pdf>

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