

Indole, 3-(2-propionylaminoethyl), 5-methoxy, TMS

Inchi: InChI=1S/C17H26N2O2Si/c1-6-17(20)18-10-9-13-12-19(22(3,4)5)16-8-7-14(21-2)11-15(
InchiKey: JVSSEWJSVPIWCG-UHFFFAOYSA-N
Formula: C17H26N2O2Si
SMILES: CCC(=O)NCCc1cn([Si](C)(C)C)c2ccc(OC)cc12
Mol. weight [g/mol]: 318.49

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -2.76 | | Crippen Method |
| logp | 3.402 | | Crippen Method |
| rinsol | 2425.00 | | NIST Webbook |
| rinsol | 2425.00 | | 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=R529067&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/61-912-1/Indole-3-2-propionylaminoethyl-5-methoxy-TMS.pdf>

Generated by Cheméo on 2024-04-23 13:24:26.989811042 +0000 UTC m=+16167915.910388354.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.