

Bamethane, N-TFA-O-TMS

Inchi: InChI=1S/C20H34F3NO3Si2/c1-8-9-14-24(19(25)20(21,22)23)15-18(27-29(5,6)7)16-10-11
InchiKey: ZKNLSNZOBYTSPM-UHFFFAOYSA-N
Formula: C20H34F3NO3Si2
SMILES: CCCCN(CC(O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1)C(=O)C(F)(F)F
Mol. weight [g/mol]: 449.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	5.984		Crippen Method
rinpol	2023.00		NIST Webbook
rinpol	2023.00		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=R208369&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/125-308-1/Bamethane-N-TFA-O-TMS.pdf>

Generated by Cheméo on 2024-04-27 22:46:19.248284505 +0000 UTC m=+16547228.168861822.

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