N-Furoylglycine, di-TMS

Other names: Furoylglycine, bis-TMS
Inchi: InChI=1S/C13H23NO4Si2/c1-19(2,3)17-12(15)10-14-13(18-20(4,5)6)11-8-7-9-16-11/h7-9
InchiKey: AKJBAYONYCBRMM-UHFFFAOYSA-N
Formula: C13H23NO4Si2
SMILES: C[Si](C)(C)OC(=O)CN=C(O[Si](C)(C)C)c1ccco1
Mol. weight [g/mol]: 313.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.75		Crippen Method
logp	3.256		Crippen Method
rinpol	1624.00		NIST Webbook
rinpol	1664.00		NIST Webbook
rinpol	1681.00		NIST Webbook
rinpol	1681.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R51898&Units=SI

Legend

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

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