

Butyro-1,4-lactam, mono-TMS

Inchi: InChI=1S/C7H15NOSi/c1-10(2,3)9-7-5-4-6-8-7/h4-6H2,1-3H3
InchiKey: YRRWMVVESKFYNZ-UHFFFAOYSA-N
Formula: C7H15NOSi
SMILES: C[Si](C)(C)OC1=NCCC1
Mol. weight [g/mol]: 157.29

Physical Properties

Property code	Value	Unit	Source
log10ws	0.56		Crippen Method
logp	2.030		Crippen Method
rinpol	1180.00		NIST Webbook
rinpol	1180.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R576939&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/63-125-3/Butyro-1-4-lactam-mono-TMS.pdf>

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