Trimethylsilyl 4-(2,2-dimethylhydrazino)-4-oxobutanoate

Inchi: InChI=1S/C9H20N2O3Si/c1-11(2)10-8(12)6-7-9(13)14-15(3,4)5/h6-7H2,1-5H3,(H,10,12)
InchiKey: ANFBEFPMCBVVDN-UHFFFAOYSA-N
Formula: C9H20N2O3Si
SMILES: CN(C)NC(=O)CCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 232.35

Physical Properties

Property code	Value	Unit	Source
log10ws	0.97		Crippen Method
logp	0.737		Crippen Method
rinpol	1523.00		NIST Webbook
rinpol	1523.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373260&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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