Benzofuran-2,3-dione, 2-[O-(2-hydroxyethyl)oxime], 3-(O-methyloxime), TMS, isomer 1

InChI: InChI=1S/C14H20N2O4Si/c1-17-15-13-11-7-5-6-8-12(11)20-14(13)16-18-9-10-19-21(2,3
InChIKey: TWWCBZQFGYXHHK-UHFFFAOYSA-N
Formula: C14H20N2O4Si
SMILES: CON=C1C(=NOCCO[Si](C)(C)C)Oc2ccccc21
Mol. weight [g/mol]: 308.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	2.611		Crippen Method
rinpol	2062.00		NIST Webbook
rinpol	1997.00		NIST Webbook
rinpol	2000.00		NIST Webbook
rinpol	2053.00		NIST Webbook
rinpol	2053.00		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=R558842&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.