

Hymexazole, trimethylsilyl ether

Inchi: InChI=1S/C7H13NO2Si/c1-6-5-7(8-9-6)10-11(2,3)4/h5H,1-4H3
InchiKey: YHQCRZZEDIMRTE-UHFFFAOYSA-N
Formula: C7H13NO2Si
SMILES: Cc1cc(O[Si](C)(C)C)no1
Mol. weight [g/mol]: 171.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	2.197		Crippen Method
rinpol	1057.50		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334059&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/67-797-4/Hymexazole-trimethylsilyl-ether.pdf>

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