2-(Trimethylsilyl)benzothiazole

Inchi: InChI=1S/C10H13NSSi/c1-13(2,3)10-11-8-6-4-5-7-9(8)12-10/h4-7H,1-3H3
InchiKey: MNXBVXVIRAIAEG-UHFFFAOYSA-N
Formula: C10H13NSSi
SMILES: C[Si](C)(C)c1nc2ccccc2s1
Mol. weight [g/mol]: 207.37
CAS: 32137-73-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.47		Crippen Method
logp	2.841		Crippen Method

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=C32137738&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient