

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:	MNXBVXVIRAI AEG-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/ci9903071
Crippen Method:	https://www.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/33-349-8/2-Trimethylsilyl-benzothiazole.pdf>

Generated by Cheméo on 2024-04-20 13:22:10.11330545 +0000 UTC m=+15908579.033882765.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.