

Thiazole, 2-methyl-5-(2-hydroxyethyl)

Inchi:	InChI=1S/C6H9NOS/c1-5-7-4-6(9-5)2-3-8/h4,8H,2-3H2,1H3
InchiKey:	MAVHUYYMIIPOYCL-UHFFFAOYSA-N
Formula:	C6H9NOS
SMILES:	Cc1ncc(CCO)s1
Mol. weight [g/mol]:	143.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	0.986		Crippen Method
mcvol	108.140	ml/mol	McGowan Method
rinsol	1248.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R78983&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/35-716-8/Thiazole-2-methyl-5-2-hydroxyethyl.pdf>

Generated by Cheméo on 2024-04-27 06:48:27.763363828 +0000 UTC m=+16489756.683941161.

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