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: MAVHUYMYIPOYCL-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
rinpol	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/ci990307l

Legend

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