2H-1,3,4-Thiadiazine, tetrahydro-2,2,4,6-tetramethyl-

Inchi: InChI=1S/C7H16N2S/c1-6-5-9(4)8-7(2,3)10-6/h6,8H,5H2,1-4H3
InchiKey: FJEZTOQWNSNCLR-UHFFFAOYSA-N
Formula: C7H16N2S
SMILES: CC1CN(C)NC(C)(C)S1
Mol. weight [g/mol]: 160.28
CAS: 76588-21-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	1.294		Crippen Method
mcvol	134.940	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C76588211&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume