Acetamide, N-tetrahydrofurfuryl-2-(2-thienyl)-

Inchi: InChI=1S/C11H15NO2S/c13-11(7-10-4-2-6-15-10)12-8-9-3-1-5-14-9/h2,4,6,9H,1,3,5,7-8
InchiKey: FBBGQQWNZLUCCK-UHFFFAOYSA-N
Formula: C11H15NO2S
SMILES: O=C(Cc1cccs1)NCC1CCCO1
Mol. weight [g/mol]: 225.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.18		Crippen Method
logp	1.586		Crippen Method
mcvol	169.300	ml/mol	McGowan Method
rinpol	1872.00		NIST Webbook
rinpol	1872.00		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=U306900&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

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