2-Propyl-5-vinylthiophene

Other names: 2-Propyl-5-vinylthiophene
Inchi: InChI=1S/C9H12S/c1-3-5-9-7-6-8(4-2)10-9/h4,6-7H,2-3,5H2,1H3
InchiKey: AKEFINDEOKEFFV-UHFFFAOYSA-N
Formula: C9H12S
SMILES: C=Cc1ccc(CCC)s1
Mol. weight [g/mol]: 152.26

Physical Properties

Property code	Value	Unit	Source
logp	3.344		Crippen Method
mcvol	130.260	ml/mol	McGowan Method
rinpol	1154.00		NIST Webbook
rinpol	1154.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R41794&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/67-193-4/2-Propyl-5-vinylthiophene.pdf