

2-(1-Bromo-1-methylethyl)-5-(1-methylethyl)pyraz

Inchi: InChI=1S/C10H15BrN2/c1-7(2)8-5-13-9(6-12-8)10(3,4)11/h5-7H,1-4H3
InchiKey: DYIKPLASNMAVQZ-UHFFFAOYSA-N
Formula: C10H15BrN2
SMILES: CC(C)c1cnc(C(C)(C)Br)cn1
Mol. weight [g/mol]: 243.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.01		Crippen Method
logp	3.230		Crippen Method
mcvol	165.460	ml/mol	McGowan Method
rmpol	1459.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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=R412796&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/19-305-2/2-1-Bromo-1-methylethyl-5-1-methylethyl-pyrazine.pdf>

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