

# 2,5-Bis(1-bromo-1-methylethyl)pyrazine

<b>Inchi:</b>	InChI=1S/C10H14Br2N2/c1-9(2,11)7-5-14-8(6-13-7)10(3,4)12/h5-6H,1-4H3
<b>InchiKey:</b>	MDOOVWSOSVQGOM-UHFFFAOYSA-N
<b>Formula:</b>	C10H14Br2N2
<b>SMILES:</b>	CC(C)(Br)c1cnc(C(C)(C)Br)cn1
<b>Mol. weight [g/mol]:</b>	322.04

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.65		Crippen Method
logp	3.737		Crippen Method
mcvol	182.960	ml/mol	McGowan Method
rinpola	1718.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R412825&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R412825&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/23-073-5/2-5-Bis-1-bromo-1-methylethyl-pyrazine.pdf>

Generated by Cheméo on 2024-05-12 10:17:31.179044863 +0000 UTC m=+17798300.099622174.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.