

4-METHYLHYDRAZONOMETHYL-2,2,5,5-TETRAMETHYL-3-IMIDAZOLINE

Inchi: InChI=1S/C9H17N4O/c1-8(2)7(6-11-10-5)12-9(3,4)13(8)14/h6,10H,1-5H3
InchiKey: OAFHDANZTSSHNS-UHFFFAOYSA-N
Formula: C9H17N4O
SMILES: CNN=CC1=NC(C)(C)N([O])C1(C)C
Mol. weight [g/mol]: 197.26

Physical Properties

Property code	Value	Unit	Source
logp	0.808		Crippen Method
mcvol	161.850	ml/mol	McGowan Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C64180456&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

Latest version available from:

<https://www.chemeo.com/cid/45-776-1/4-METHYLHYDRAZONOMETHYL-2-2-5-5-TETRAMETHYL-3-IMIDAZOLINE>

Generated by Cheméo on 2026-08-17 03:24:04.204417858 +0000 UTC m=+981572.236973492.

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