6-chloro-3-pyridazinamine

Other names: 6-chloropyridazin-3-amine
Inchi: InChI=1S/C4H4ClN3/c5-3-1-2-4(6)8-7-3/h1-2H,(H2,6,8)
InchiKey: DTXVKPOKPFWSFF-UHFFFAOYSA-N
Formula: C4H4ClN3
SMILES: Nc1ccc(Cl)nn1
Mol. weight [g/mol]: 129.55

Physical Properties

Property code	Value	Unit	Source
logp	0.712		Crippen Method
mcvol	85.640	ml/mol	McGowan Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
Solubility of 6-Chloropyridazin-3-amine in Different Solvents: https://www.doi.org/10.1021/je3001188
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

Latest version available from:
https://www.chemeo.com/cid/101-379-9/6-chloro-3-pyridazinamine.pdf
Generated by Cheméo on 2026-07-21 21:15:01.261690381 +0000 UTC m=+179597.103575829.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.