

1-Pyrrolidinecarbonitrile

Other names: 1-Cyanopyrrolidine; N-Cyanopyrrolidine; Tetramethylenecyanamide; pyrrolidine-1-carbonitrile.

InChI: InChI=1S/C5H8N2/c6-5-7-3-1-2-4-7/h1-4H2

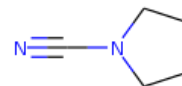
InChI Key: QJRYYOWARFCJQZ-UHFFFAOYSA-N

Formula: C₅H₈N₂

SMILES: N#CN1CCCC1

Molecular Weight: 96.13

CAS: 1530-88-7



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	0.563		Crippen Method
T_{boil}	349.20	K	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/inchi/InChI=1S/C5H8N2/c6-5-7-3-1-2-4-7/h1-4H2>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

T_{boil} : Normal Boiling Point Temperature (K).

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