

NI

Inchi:	InChI=1S/IN/c1-2
InchiKey:	JQGZIZMUKZVIJX-UHFFFAOYSA-N
Formula:	IN
SMILES:	[N]I
Mol. weight [g/mol]:	140.91
CAS:	21297-03-0

Physical Properties

Property code	Value	Unit	Source
log10ws	3.54		Crippen Method
logp	0.405		Crippen Method
mcvol	42.360	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C21297030&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

Latest version available from:

<https://www.chemeo.com/cid/17-784-3/NI.pdf>

Generated by Cheméo on 2024-04-23 07:24:29.137390596 +0000 UTC m=+16146318.057967908.

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