

Iproniazid

Other names:	4-Pyridinecarboxylic acid, 2-(1-methylethyl)hydrazide Isonicotinic acid, 2-isopropylhydrazide Euphozid Iprazid Iprazide Iproniazide Isonicotinic acid N'-isopropylhydrazide IPN Marsalid Marsilid N'-Isopropylisonicotinoylhydrazide Ipronid Ipronin 1-Isonicotinyl-2-isopropylhydrazine 1-Isonicotinoyl-2-isopropylhydrazine N-Isopropyl isonicotinhydrazide P 887 Rivivol RO 2-4572 Yatrozide
Inchi:	InChI=1S/C9H13N3O/c1-7(2)11-12-9(13)8-3-5-10-6-4-8/h3-7,11H,1-2H3,(H,12,13)
InchiKey:	NYMGNSNKLVMIA-UHFFFAOYSA-N
Formula:	C9H13N3O
SMILES:	CC(C)NNC(=O)c1ccncc1
Mol. weight [g/mol]:	179.22
CAS:	54-92-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	0.724		Crippen Method
mcvol	145.420	ml/mol	McGowan Method
rinpol	1593.00		NIST Webbook
rinpol	1590.00		NIST Webbook
rinpol	1593.00		NIST Webbook
rinpol	1593.00		NIST Webbook
rinpol	1630.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C54922&Units=SI

Legend

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

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<https://www.chemeo.com/cid/24-100-3/lproniazid.pdf>

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