1H-Pyrazole, 3,5-dimethyl-1-phenyl-

Other names:	3,5-Dimethyl-1-phenylpyrazole
	3,5-dimethyl-1-phenyl-1H-pyrazole
Inchi:	InChI=1S/C11H12N2/c1-9-8-10(2)13(12-9)11-6-4-3-5-7-11/h3-8H,1-2H3
InchiKey:	ULPMPUPEFBDQQA-UHFFFAOYSA-N
Formula:	C11H12N2
SMILES:	Cc1cc(C)n(-c2ccccc2)n1
Mol. weight [g/mol]:	172.23
CAS:	1131-16-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.84		Crippen Method
logp	2.489		Crippen Method
mcvol	142.590	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	418.70	K	1.70	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1131164&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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
tbrp:	Boiling point at reduced pressure