Noramidopyrine

Other names:	3H-Pyrazol-3-one, 1,2-dihydro-1,5-dimethyl-4-(methylamino)-2-phenyl-
	Antipyrine, 4-(methylamino)-
	Methylaminoantipyrine
	Monomethylaminoantipyrine
	N-Methyl-4-aminoantipyrine
	N-Methylaminoantipyrine
	N-Methylaminophenazone
	Noraminopyrine
	4-(Methylamino)antipyrine
	4-Methylaminophenazone
	4-Monomethylaminoantipyrine
	4-Monomethylaminophenazone
	Methylaminophenazone
	N.A.P.
	N-Methyl-4-aminophenazone
	1,2-dihydro-1,5-dimethyl-4-(methylamino)-2-phenyl-3H-pyrazol-3-one
Inchi:	InChI=1S/C12H15N3O/c1-9-11(13-2)12(16)15(14(9)3)10-7-5-4-6-8-10/h4-8,13H,1-3H3
InchiKey:	JILCEWWZTBBOFS-UHFFFAOYSA-N
Formula:	C12H15N3O
SMILES:	CNc1c(C)n(C)n(-c2ccccc2)c1=O
Mol. weight [g/mol]:	217.27
CAS:	519-98-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.32		Crippen Method
logp	1.526		Crippen Method
mcvol	172.530	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C519982&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

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/16-007-6/Noramidopyrine.pdf

Generated by Cheméo on 2024-10-12 08:41:30.098192848 +0000 UTC m=+3303352.735162096.

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