

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
mvol	172.530	ml/mol	McGowan Method

Sources

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=C519982&Units=SI

Crippen Method:

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

Legend

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

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