

# Formamide, n-(4-amino-2,6-dichloropyrimidin-5-yl)-n-benzyl-

**InChI:** InChI=1S/C12H10Cl2N4O/c13-10-9(11(15)17-12(14)16-10)18(7-19)6-8-4-2-1-3-5-8/h1-5,7H,6H2,(H2,15,16,17)

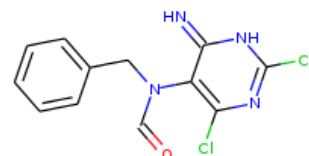
**InChI Key:** ZIFCEMQHLFVMLJ-UHFFFAOYSA-N

**Formula:** C12H10Cl2N4O

**SMILES:** N=c1[nH]c(Cl)nc(Cl)c1N(C=O)Cc1ccccc1

**Molecular Weight:** 297.14

**CAS:** 91962-06-0



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	2.36		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H10Cl2N4O/c13-10-9\(11\(15\)17-12\(14\)16-10\)18\(7-19\)6-8-4-2-1-3-5-8/h1-5,7H,6H2,\(H2,15,16,17\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H10Cl2N4O/c13-10-9(11(15)17-12(14)16-10)18(7-19)6-8-4-2-1-3-5-8/h1-5,7H,6H2,(H2,15,16,17))

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

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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