

# Triarimol

**Other names:**

5-Pyrimidinemethanol, «alpha»-(2,4-dichlorophenyl)-«alpha»-phenyl-  
EL 273

«alpha»-(2,4-Dichlorophenyl)-«alpha»-phenyl-5-pyrimidinemethanol  
Trimidal

Phenyl-(2,4-dichlorophenyl)-(5-pyrimidinyl)carbinol

**Inchi:**

InChI=1S/C17H12Cl2N2O/c18-14-6-7-15(16(19)8-14)17(22,12-4-2-1-3-5-12)13-9-20-11-

**InchiKey:**

MYUPFXPCYUISAG-UHFFFAOYSA-N

**Formula:**

C17H12Cl2N2O

**SMILES:**

OC(c1ccccc1)(c1cncnc1)c1ccc(Cl)cc1Cl

**Mol. weight [g/mol]:**

331.20

**CAS:**

26766-27-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.62		Crippen Method
logp	4.068		Crippen Method
mcvol	229.420	ml/mol	McGowan Method
rinpol	2890.00		NIST Webbook
rinpol	2890.00		NIST Webbook
ripol	3800.00		NIST Webbook
ripol	3800.00		NIST Webbook

## Sources

**McGowan Method:**

<http://link.springer.com/article/10.1007/BF02311772>

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C26766278&Units=SI>

**Crippen Method:**

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

**Crippen Method:**

[https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/121-663-1/Triarimol.pdf>

Generated by Cheméo on 2024-05-02 01:43:47.575810259 +0000 UTC m=+16903476.496387570.

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