

# 3-(P-phenylphenoxy)-2,5-dimethyl pyrazine

**InChI:** InChI=1S/C18H16N2O/c1-13-12-19-14(2)18(20-13)21-17-10-8-16(9-11-17)15-6-4-3-5-7-15/h3-12H,1-2H3

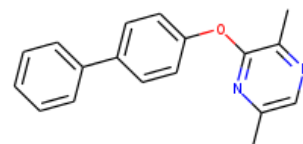
**InChI Key:** IBXDClKMLCFNL-UHFFFAOYSA-N

**Formula:** C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>O

**SMILES:** Cc1cnc(C)c(Oc2ccc(-c3ccccc3)cc2)n1

**Molecular Weight:** 276.33

**CAS:** 116660-20-9



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.55		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C18H16N2O/c1-13-12-19-14\(2\)18\(20-13\)21-17-10-8-16\(9-11-17\)15-6-4-3-5-7-15/h3-12H,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C18H16N2O/c1-13-12-19-14(2)18(20-13)21-17-10-8-16(9-11-17)15-6-4-3-5-7-15/h3-12H,1-2H3)

**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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