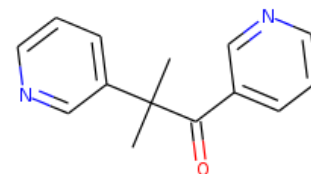


# Metyrapone

**Other names:** 1-Propanone, 2-methyl-1,2-di-3-pyridinyl-; 1-Propanone, 2-methyl-1,2-di-3-pyridyl-; 2-Methyl-1,2-bis(3-pyridyl)-1-propanone; 2-Methyl-1,2-di-3-pyridyl-1-propanone; Mepyrapone; Metapirone; Metapyron; Metapyrone; Methapyrapone; Methbipyranone; Methopirapone; Methopyrapone; Methopyrinine; Methopyrone; Metopiron; Metopirone; Metopyrone; Metroprione; Metyrapon; NSC 25265; Su 4885.



**InChI:** InChI=1S/C14H14N2O/c1-14(2,12-6-4-8-16-10-12)13(17)11-5-3-7-15-9-11/h3-10H,1-2H3

**InChI Key:** FJLBFSROUSIWMA-UHFFFAOYSA-N

**Formula:** C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>O

**SMILES:** CC(C)(C(=O)c1ccnc1)c1ccnc1

**Molecular Weight:** 226.27

**CAS:** 54-36-4

## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	2.637		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C14H14N2O/c1-14\(2,12-6-4-8-16-10-12\)13\(17\)11-5-3-7-15-9-11/h3-10H,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C14H14N2O/c1-14(2,12-6-4-8-16-10-12)13(17)11-5-3-7-15-9-11/h3-10H,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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