

A-cyclopropyl-a-(2-pyridyl) benzyl alcohol

Inchi:	InChI=1S/C15H15NO/c17-15(13-9-10-13,12-6-2-1-3-7-12)14-8-4-5-11-16-14/h1-8,11,13,
InchiKey:	WGVFBOHQHCQWHG-UHFFFAOYSA-N
Formula:	C15H15NO
SMILES:	OC(c1ccccc1)(c1cccn1)C1CC1
Mol. weight [g/mol]:	225.29
CAS:	75343-53-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	2.728		Crippen Method
mcvol	179.680	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C75343532&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/84-967-6/A-cyclopropyl-a-2-pyridyl-benzyl-alcohol.pdf>

Generated by Cheméo on 2024-04-19 01:39:40.661792849 +0000 UTC m=+15780029.582370164.

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