

6-isopropyl-4-methyl-7,8-dihydro-6H-naphtho[1,8-b]acorafuran

InChI: InChI=1S/C15H18O/c1-9(2)12-4-5-14-15-11(8-16-14)6-10(3)7-13(12)15/h6-9,12H,4-5H2
InChIKey: ODMJVNAWLXWZED-UHFFFAOYSA-N

Formula: C15H18O
SMILES: Cc1cc2c3c(occ3c1)CCC2C(C)C
Mol. weight [g/mol]: 214.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.54		Crippen Method
logp	4.427		Crippen Method
mcvol	178.300	ml/mol	McGowan Method
rinpol	1735.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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=R514684&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/65-071-1/6-isopropyl-4-methyl-7-8-dihydro-6H-naphtho-1-8-bc-furan-acorafuran.pdf>

Generated by Cheméo on 2025-12-05 22:21:55.368677292 +0000 UTC m=+4721512.898717946.

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