2-(N,n-di-n-pentylamino)-3-methyl pyrazine

Inchi: InChI=1S/C15H27N3/c1-4-6-8-12-18(13-9-7-5-2)15-14(3)16-10-11-17-15/h10-11H,4-9,12
InchiKey: HZSMNLROZUIKRE-UHFFFAOYSA-N
Formula: C15H27N3
SMILES: CCCCCN(CCCCC)c1nccnc1C
Mol. weight [g/mol]: 249.40
CAS: 116660-29-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.74		Crippen Method
logp	3.972		Crippen Method
mcvol	228.390	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C116660298&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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