2,6-bis-[2-(Dimethylamino)ethoxy) pyridine

Inchi: InChI=1S/C13H23N3O2/c1-15(2)8-10-17-12-6-5-7-13(14-12)18-11-9-16(3)4/h5-7H,8-11H
InchiKey: RGIHODWAEHCRBV-UHFFFAOYSA-N
Formula: C13H23N3O2
SMILES: CN(C)CCOc1cccc(OCCN(C)C)n1
Mol. weight [g/mol]: 253.34
CAS: 29449-91-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.13		Crippen Method
logp	0.962		Crippen Method
mcvol	211.950	ml/mol	McGowan Method
rinpol	1735.50		NIST Webbook

Sources

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=C29449910&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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