

2-Amino-3,5-dibromo-6-methylpyridine

Inchi:	InChI=1S/C6H6Br2N2/c1-3-4(7)2-5(8)6(9)10-3/h2H,1H3,(H2,9,10)
InchiKey:	BLUYMDMBXIMIGK-UHFFFAOYSA-N
Formula:	C6H6Br2N2
SMILES:	Cc1nc(N)c(Br)cc1Br
Mol. weight [g/mol]:	265.93
CAS:	91872-10-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.67		Crippen Method
logp	2.497		Crippen Method
mcvol	126.600	ml/mol	McGowan Method

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=C91872105&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

Latest version available from:

<https://www.chemeo.com/cid/46-350-2/2-Amino-3-5-dibromo-6-methylpyridine.pdf>

Generated by Cheméo on 2024-04-25 09:12:00.261640747 +0000 UTC m=+16325569.182218057.

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