

Diaziridine, 2-benzyl-3,3-dimethyl-

Inchi:	InChI=1S/C10H14N2/c1-10(2)11-12(10)8-9-6-4-3-5-7-9/h3-7,11H,8H2,1-2H3
InchiKey:	SWKFOOZRVO SPAU-UHFFFAOYSA-N
Formula:	C10H14N2
SMILES:	CC1(C)NN1Cc1ccccc1
Mol. weight [g/mol]:	162.23
CAS:	71014-81-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.86		Crippen Method
logp	1.743		Crippen Method
mcvol	137.100	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=C71014818&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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