

5-Hydroxyindole-3-propionic acid triTMS

Other names:	Indolelactic acid TMS 1H-Indole-3-propanoic acid, 1-(trimethylsilyl)-«alpha»-[(trimethylsilyl)oxy]-, trimethylsilyl ester
Inchi:	InChI=1S/C20H35NO3Si3/c1-25(2,3)21-15-16(17-12-10-11-13-18(17)21)14-19(23-26(4,5
InchiKey:	LHBFVGMBUARRHA-UHFFFAOYSA-N
Formula:	C20H35NO3Si3
SMILES:	C[Si](C)(C)OC(=O)C(Cc1cn([Si](C)(C)C)c2ccccc12)O[Si](C)(C)C
Mol. weight [g/mol]:	421.75
CAS:	55319-91-0

Physical Properties

Property code	Value	Unit	Source
log10ws	0.49		Crippen Method
logp	5.465		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C55319910&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

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<https://www.chemeo.com/cid/113-870-0/5-Hydroxyindole-3-propionic-acid-triTMS.pdf>

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