Bis(trimethylsilyl) pyridine-2,3-dicarboxylate

Other names:	Pyridine-3,4-dicarboxylic acid, bis(trimethylsilyl) ester
	3,4-Pyridinedicarboxylic acid, bis(trimethylsilyl) ester
	Acide 3,4-pyridinedicarboxylique, bis(trimethylsilyl) ester
	Chinchomeronic acid, bis(trimethylsilyl) ester
Inchi:	InChI=1S/C13H21NO4Si2/c1-19(2,3)17-12(15)10-7-8-14-9-11(10)13(16)18-20(4,5)6/h7-9
InchiKey:	PWADWMIWNLGBOQ-UHFFFAOYSA-N
Formula:	C13H21NO4Si2
SMILES:	C[Si](C)(C)OC(=O)c1ccncc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	311.48

Physical Properties

Property code	Value	Unit	Source
log10ws	0.50		Crippen Method
logp	3.065		Crippen Method
rinpol	1712.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373172&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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