

2-ketoglutaric acid diTMS

Inchi:	InChI=1S/C11H22O5Si2/c1-17(2,3)15-10(13)8-7-9(12)11(14)16-18(4,5)6/h7-8H2,1-6H3
InchiKey:	SIKHZPCWBUXAKA-UHFFFAOYSA-N
Formula:	C11H22O5Si2
SMILES:	C[Si](C)(C)OC(=O)CCC(=O)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	290.46

Physical Properties

Property code	Value	Unit	Source
logp	2.092		Crippen Method
rinpol	1620.00		NIST Webbook
rinpol	1621.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1027138062&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/19-771-5/2-ketoglutaric-acid-diTMS.pdf>

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