

METHYLCITRIC ACID, TETRAKIS(TRIMETHYLSILYL)-

Other names:	Methylcitric acid, tetra-TMS, #2
Inchi:	InChI=1S/C19H42O7Si4/c1-15(17(21)24-28(5,6)7)19(26-30(11,12)13,18(22)25-29(8,9)10
InchiKey:	HPVCSLKJFDTUAG-UHFFFAOYSA-N
Formula:	C19H42O7Si4
SMILES:	CC(C(=O)O[Si](C)(C)C)C(CC(=O)O[Si](C)(C)C)(O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	494.88

Physical Properties

Property code	Value	Unit	Source
logp	4.737		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?Str2File=U79481
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

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