

2-Ketoisovaleric acid, diTBDMs

Other names:	2-Ketoisovaleric acid, diTBDMs
Inchi:	InChI=1S/C17H36O3Si2/c1-13(2)14(19-21(9,10)16(3,4)5)15(18)20-22(11,12)17(6,7)8/h1
InchiKey:	VQWZZROTBMSSRRS-UHFFFAOYSA-N
Formula:	C17H36O3Si2
SMILES:	CC(C)=C(O[Si](C)(C)C(C)(C)C(C)=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	344.64

Physical Properties

Property code	Value	Unit	Source
logp	5.851		Crippen Method

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C959044485&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/54-863-4/2-Ketoisovaleric-acid-diTBDMs.pdf>

Generated by Cheméo on 2026-07-22 01:05:27.20133945 +0000 UTC m=+193423.043224838.

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