

Succinylacetone, TBDMS # 4

Inchi: InChI=1S/C19H38O4Si2/c1-15(20)14-16(22-24(8,9)18(2,3)4)12-13-17(21)23-25(10,11)19
InchiKey: AFAGHMMNXDARQM-UHFFFAOYSA-N
Formula: C19H38O4Si2
SMILES: CC(=O)CC(=CCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 386.68

Physical Properties

Property code	Value	Unit	Source
logp	5.810		Crippen Method
rinpol	1817.00		NIST Webbook
rinpol	1817.00		NIST Webbook
rinpol	1825.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R565023&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

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/59-073-6/Succinylacetone-TBDMS-4.pdf>

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