

AMINOMALONIC ACID, TRIS(TRIMETHYLSILYL)-

Other names:	Aminomalonic acid, N,O-3TMS
Inchi:	InChI=1S/C12H29NO4Si3/c1-18(2,3)13-10(11(14)16-19(4,5)6)12(15)17-20(7,8)9/h10,13
InchiKey:	HFJBTSWFKQDXSU-UHFFFAOYSA-N
Formula:	C12H29NO4Si3
SMILES:	<chem>C[Si](C)(C)NC(C(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	335.62

Physical Properties

Property code	Value	Unit	Source
logp	2.536		Crippen Method
rinpol	1485.00		NIST Webbook
rinpol	1485.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U79525&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/93-344-7/AMINOMALONIC-ACID-TRIS-TRIMETHYLSILYL.pdf>

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