Benzoic acid, 2-amino-3-hydroxy, TMS

Inchi: InChI=1S/C16H31NO3Si3/c1-21(2,3)17-15-13(16(18)20-23(7,8)9)11-10-12-14(15)19-22(
InchiKey: AFRJSQAANXHPAS-UHFFFAOYSA-N
Formula: C16H31NO3Si3
SMILES: C[Si](C)(C)Nc1c(O[Si](C)(C)C)cccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 369.68
CAS: 56272-78-7

Physical Properties

Property code	Value	Unit	Source
logp	5.139		Crippen Method
rinpol	1856.40		NIST Webbook
rinpol	1886.00		NIST Webbook
rinpol	1856.40		NIST Webbook
rinpol	1886.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C56272787&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.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.chemeo.com/cid/117-973-2/Benzoic-acid-2-amino-3-hydroxy-TMS.pdf
Generated by Cheméo on 2026-11-07 01:57:06.023946187 +0000 UTC m=+171802.256695440.

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