

3-(3-HYDROXYPHENYL)-3-HYDROXYPROPIONIC ACID TRITMS

Other names: 3-(3-Hydroxyphenyl)hydrazide, tri-TMS

Inchi: 3-(3-Hydroxyphenyl)-3-hydroxypropionic acid, tri-TMS

InchiKey: UXEHNGHKNKIKDF-UHFFFAOYSA-N

Formula: C₁₈H₃₄O₄Si₃

SMILES: C[Si](C)(C)OC(=O)CC(O[Si](C)(C)C)c1cccc(O[Si](C)(C)C)c1

Mol. weight [g/mol]: 398.72

Physical Properties

Property code	Value	Unit	Source
logp	5.561		Crippen Method
rinpol	1864.00		NIST Webbook
rinpol	1867.00		NIST Webbook
rinpol	1870.00		NIST Webbook
rinpol	1869.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U71697&Units=SI>

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

Cheméo Relay (1.0): https://www.chemeo.com/doc/models/crippen_log10ws

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/29-271-9/3-3-HYDROXYPHENYL-3-HYDROXYPROPIONIC-ACID-TRITMS.pdf>

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