

Salsolinol, TMS

Inchi: InChI=1S/C17H31NO2Si2/c1-13-15-12-16(19-2)17(20-22(6,7)8)11-14(15)9-10-18(13)21(14)
InchiKey: KYDKUJLXKIKZRW-ZDUSSCGKSA-N
Formula: C17H31NO2Si2
SMILES: COc1cc2c(cc1O[Si](C)(C)C)CCN([Si](C)(C)C)C2C
Mol. weight [g/mol]: 337.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.43		Crippen Method
logp	4.663		Crippen Method
rinpol	1950.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R305074&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/13-878-3/Salsolinol-TMS.pdf>

Generated by Cheméo on 2025-12-05 14:35:36.715862921 +0000 UTC m=+4693534.245903577.

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