

Alizarin Yellow GG, O,O'-di(trimethylsilyl)-

Inchi: InChI=1S/C19H25N3O5Si2/c1-28(2,3)26-18-11-10-15(13-17(18)19(23)27-29(4,5)6)21-20
InchiKey: OYRGPRCDOFKIFT-UHFFFAOYSA-N
Formula: C19H25N3O5Si2
SMILES: C[Si](C)(C)OC(=O)c1cc(N=Nc2cccc([N+](=O)[O-])c2)ccc1O[Si](C)(C)C
Mol. weight [g/mol]: 431.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	6.216		Crippen Method
rinpol	2925.00		NIST Webbook
rinpol	2925.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374699&Units=SI>

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/113-853-9/Alizarin-Yellow-GG-O-O-di-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-29 01:01:43.638150265 +0000 UTC m=+16641752.558727577.

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