

3-Trimethylsilyloxybenzoic anhydride

Inchi: InChI=1S/C20H26O5Si2/c1-26(2,3)24-17-11-7-9-15(13-17)19(21)23-20(22)16-10-8-12-1
InchiKey: CAWWWDKWIFGKTG-UHFFFAOYSA-N
Formula: C20H26O5Si2
SMILES: C[Si](C)(C)Oc1cccc(C(=O)OC(=O)c2cccc(O[Si](C)(C)C)c2)c1
Mol. weight [g/mol]: 402.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	5.111		Crippen Method
rinpol	2534.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375022&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/113-541-5/3-Trimethylsilyloxybenzoic-anhydride.pdf>

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