N-(4-Morpholin-4-yl-phenyl)-2-nitro-benzenesulfo
N-trimethylsilyl-

Inchi: InChI=1S/C19H25N3O5SSi/c1-29(2,3)22(28(25,26)19-7-5-4-6-18(19)21(23)24)17-10-8-1

InchiKey: LOWUKRWDKOGQD-UHFFFAOYSA-N

Formula: C19H25N3O5SSi

SMILES: C[Si](C)(C)N(c1ccc(N2CCOCC2)cc1)S(=O)(=O)c1ccccc1[N+](=O)[O-]

Mol. weight [g/mol]: 435.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.14		Crippen Method
logp	3.462		Crippen Method
rinpol	3236.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374816&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