Ethyl «beta»-carboline-3-carboxylate, N-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C20H26N2O2Si/c1-7-24-19(23)16-12-15-14-10-8-9-11-17(14)22(18(15)13-21-1

InchiKey: NLTSGXMIQZFLSX-UHFFFAOYSA-N

Formula: C20H26N2O2Si

SMILES: CCOC(=O)c1cc2c3ccccc3n([Si](C)(C)C(C)(C)C)c2cn1

Mol. weight [g/mol]: 354.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.10		Crippen Method
logp	5.219		Crippen Method
rinpol	2979.00		NIST Webbook
rinpol	2979.00		NIST Webbook

Sources

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

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374799&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices