

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-
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/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/51-681-9/Ethyl-beta-carboline-3-carboxylate-N-tert-butyldimethylsilyl.pdf>

Generated by Cheméo on 2024-04-26 04:52:45.557226126 +0000 UTC m=+16396414.477803448.

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