

Vanadyl octaethylporphyrin

Inchi: InChI=1S/C36H44N4.V/c1-9-21-22(10-2)30-18-32-25(13-5)26(14-6)34(39-32)20-36-28(1
InchiKey: VEHOADOQNYLQNC-XTPDIVBZSA-N
Formula: C36H44N4V
SMILES: CCC1=C(CC)c2cc3[n-]c(cc4nc(cc5[n-]c(cc1n2)c(CC)c5CC)C(CC)=C4CC)c(CC)c3CC.[V]
Mol. weight [g/mol]: 583.70

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|--------------|
| rropol | 6280.00 | | NIST Webbook |
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R177141&Units=SI>

Legend

rropol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/90-933-6/Vanadyl-octaethylporphyrin.pdf>

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