

Vanadyl phthalocyanine

Other names:

Phthalocyanine vanadyl

Vanadium(IV) phthalocyanine oxide

Vanadium, oxo[29H,31H-phthalocyaninato(2-)-N(29)-,N(30)-,N(31)-,N(32)-],
(SP-5-12)
Oxo(29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32)vanadium

Oxovanadium phthalocyanine

Inchi:

InChI=1S/C32H16N8.O.V/c1-2-10-18-17(9-1)25-33-26(18)38-28-21-13-5-6-14-22(21)30(

InchiKey:

KPUWFTUOJACQEA-JPKGXJPDSA-N

Formula:

C32H16N8OV

SMILES:

O.[V].c1ccc2c(c1)C1=NC2=NC2=NC(=NC3=NC(=NC4=NC(=N1)c1cccc14)c1cccc13)c

Mol. weight [g/mol]:

579.46

CAS:

13930-88-6

Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C13930886&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/86-193-3/Vanadyl-phthalocyanine.pdf>

Generated by Cheméo on 2024-07-18 12:12:38.410400596 +0000 UTC m=+530973.606370957.

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