

## Property Search Fields (1)

Property field name	Default unit	Search field
Bioconcentration Factor Bioconcentration Factor pH Bioconcentration Factor Temperature	None none deg C	/BCF /BCF.PH /BCF.T
Boiling Point Boiling Point Pressure	deg C Torr	/BP /BP.P
Density Density Pressure Density Temperature	g/cm**3 Torr	/DEN /DEN.P
Electric Conductance Electric Conductance Temperature	Siemens deg C	/ECON /ECON.T
Electric Conductivity Electric Conductivity Temperature	S/cm deg C	/ECND /ECND.T
Electric Resistance Electric Resistance Temperature	ohm deg C	/ERES /ERES.T
Electric Resistivity Electric Resistivity Temperature	ohm*cm deg C	/EREST /EREST.T
Enthalpy of Vaporization Enthalpy of Vaporization Pressure	kJ/mol Torr	/HVAP /HVAP.P
Experimental Properties (2)	None	/EPROPS
Experimental Property Tags (2,3)	None	/ETAG
Field Availability (2)	None	/FA
Field Not Available (2)	None	/FNA
Flash Point	deg C	/FP
Freely Rotatable Bonds	None	/FRB
Glass Transition Temperature	deg C	/TG
Hydrogen Acceptors	None	/HAC
Hydrogen Donors	none	/HD
Hydrogen Donor/Acceptor Sum	none	/HDAS
Koc (Organic Carbon Adsorption Coeff.) Koc pH Values Koc Temperature	None None deg C	/KOC /KOC.PH /KOC.T
LogD LogD pH Values LogD Temperature	None None deg C	/LOGD /LOGD.PH /LOGD.T
LogP LogP Temperature	None deg C	/LOGP /LOGP.T
Mass Intrinsic Solubility Mass Intrinsic Solubility Temp.	g/L deg C	/ISLB.MASS /SLB.T
Mass Solubility Mass Solubility pH Mass Solubility Temperature	g/L none deg C	/SLB.MASS /SLB.PH /SLB.T
Magnetic Moment Magnetic Moment Temperature	uB K	/MM /MM.T
Median Lethal Dose Median Lethal Dose Organism Median Lethal Dose Route of Administration	mg/kg none none	/LD50 /LD50.ORGN LD50.RTE
Melting Point Melting Point Pressure Melting Point Solvent	deg C Torr none	/MP /MP.P /MP.SOL

Molar Intrinsic Solubility	mol/L	/ISLB.MOL
Molar Intrinsic Solubility Temperature	deg C	/SLB.T
Molar Solubility	MOL/L	/SLB.MOL
Molar Solubility pH	none	/SLB.PH
Molar Solubility Temperature	deg C	/SLB.T
Molar Volume	cm**3/mol	/MVOL
Molar Volume Temperature	deg C	/MVOL.T
Molar Volume Pressure	Torr	/MVOL.P
Molecular Weight	none	/MW
Optical Rotatory Power	deg	/ORP
Optical Rotatory Power Concentration	g/100mL	/ORP.C
Optical Rotatory Power Pathlength	dm	/ORP.LEN
Optical Rotatory Power Solvent	none	/ORP.SOL
Optical Rotatory Power Temperature	deg C	/ORP.T
Optical Rotatory Power Wavelength	nm	/ORP.W
pKa	None	/PKA
pKa Temperature	deg C	/PKA.T
pKa Type	none	/PKA.TYP
Polar Surface Area	A**2(Angstrom**2)	/PSA
Property Note (2, 4)	none	/PNT
Property Source (2)	none	/PSO
Property Type (2)	none	/PTYP
Reference Accession Number in CA (2)	none	/RAN.CA
Refractive Index	none	/RI
Refractive Index Temperature	deg C	/RI.T
Refractive Index Wavelength	nm	/RI.W
Spectra	None	/SPEC
Tensile Strength	MPa	/TS
Tensile Strength Temperature	deg C	/TS.T
Uncertainty Range	none	/UR
Vapor Pressure	Torr	/VP
Vapor Pressure Temperature	deg C	/VP.T

- (1) Unless otherwise indicated, property search fields may be searched using numeric operators or ranges.
- (2) Field containing text terms which are not searchable with numeric operators or ranges.
- (3) For a list of search terms, refer to Tagged Experimental Properties and Spectra at:  
<http://www.cas.org/support/stngen/stndoc/properties.html>
- (4) The Property Note (/PNT) field contains property-related note terms when this information is reported. The /PNT field also contains the terms EXACT, CLOSED RANGE, OPEN RANGE. To limit your retrievals to EXACT, CLOSED RANGE, or OPEN RANGE values, combine your numeric query with one of these terms using the (P) operator.