

102507 Cinchonine hydrochloride GR for analysis

Formula Hill $C_{19}H_{22}N_2O \cdot ClH$

Chemical formula

Molar mass 330.86 g/mol ((anhydrous))

Density

pH value 6.2 (50 g/l 20 °C)

Form solid

Color off-white

Odeur odourless

Melting point 213 °C

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition > 215 °C

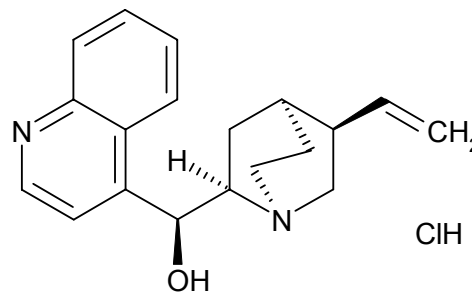
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 380 kg/m³

Refractive index



Solubility in water 50 g/l (20 °C)

Solubility in ethanol (20 °C) soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical