

LIFE SCIENCE PRODUCTS

500112 Cocarboxylase (chloride) thiamine diphosphoric acid ester chloride

Formula Hill $C_{12}H_{19}ClN_4O_7P_2S$

Chemical formula

Molar mass 460.77 g/mol

Density

pH value 1.0 - 1.4 (100 g/l 20 °C)

Form solid

Color white

Odeur weak characteristic odour

Melting point 240 - 244 °C

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition > 240 °C

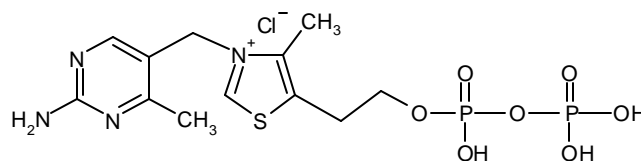
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 500 kg/m³

Refractive index



Solubility in water 220 g/l (20 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical