

Chlorodifluoroacetyl Chloride

CAS No. 354-24-5

Chlorodifluoroacetyl chloride is a volatile liquid. It is used as an intermediate in the production of agricultural and pharmaceutical chemicals.

Specifications

Assay by Gas Chromatography	98.0% minimum
Hydrolysable fluoride	0.01% maximum

Physical Properties

Chemical Formula:	CF ₂ ClCOCl
Mol. Wt.:	148.9
Boiling Pt.:	25 °C
Melting Pt.:	Not Available
Density:	1.46 g/cm ³
Vapor Pressure:	670 mmHg (20°C)
Appearance and Odor:	Colorless volatile liquid with pungent odor.
Solubility in water:	Exothermic reaction with water to form Chlorodifluoroacetic acid

Packaging

Contact customer service

Typical chemistry and uses

Chlorodifluoroacetyl chloride is used as an intermediate in the production of agricultural and pharmaceutical chemicals.