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Typical Product Specifications & Properties

Lewisite

CAS Number : 541-25-3

Specifications	Limits
SMILES	<chem>C(\[As](Cl)Cl)=C\Cl</chem>
InChI	GIKLTQKNOXNBNY-OWOJBTEDSA-N
InChIKey	1S/C2H2AsCl3/c4-2-1-3(5)6/h1-2H/b2-1+
Boiling Point	196.6 ° C
Henry's Law Constant	2.18E-04 atm-m ³ /mole
Vapor Pressure	0.4 mm Hg
log P (octanol-water)	2.560
Melting Point	-1.20E+00 ° C
Water solubility	500 mg/L
Atmospheric OH Rate Constant	1.18E-11 cm ³ /molecule-sec



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