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Typical Product Specifications & Properties

PVP/DMAPA acrylates copolymer

CAS Number: : 175893-71-7

Specifications	Limits
Molecular weight	413.00
EINECS	242-069-1
SMILES	<chem>P(Oc1c(cc(l)c(c1)Cl)Cl)(OC)(OC)=S</chem>
InChI	1S/C8H8Cl2IO3PS/c1-12-15(16,13-2)14-8-4-5(9)7(11)3-6(8)10/h3-4H,1-2H3
InChIKey	LFVLUOAHQIVABZ-UHFFFAOYSA-N
Vapor Pressure	8.25E-07 mm Hg
Atmospheric OH Rate Constant	5.88E-11 cm ³ /molecule-sec
log P (octanol-water)	5.51
Henry's Law Constant	4.48E-06 atm-m ³ /mole
Melting Point	72-73 ° C
Water solubility	0.1 mg/L
Chemical Structure	 39656_39656_pvp-dmapa-acrylates-copolymer.png chemical structure

