

# Typical Product Specifications & Properties

## (2R,3R,4R,5R,6R)-2-[(2R,3S,4S,5S)-2,5-bis(chloromethyl)-3,4-dihydroxy-tetrahydrofuran-2-yl]oxy-5-chl

CAS Number: : 207-08-9

Specifications	Limits
Molecular weight	252.31
EINECS	205-916-6
InChI	1S/C20H12/c1-2-6-15-12-19-17-10-4-8-13-7-3-9-16(20(13)17)18(19)11-14(15)5-1/h1-12H
InChIKey	HAXBIWFMXWRORI-UHFFFAOYSA-N
Atmospheric OH Rate Constant	5.36E-11 cm <sup>3</sup> /molecule-sec
Melting Point	217 &deg; C
Boiling Point	480 &deg; C
log P (octanol-water)	6.11
Henry's Law Constant	5.84E-07 atm-m <sup>3</sup> /mole
Water solubility	8.00E-04 mg/L
Stability	Stable. Combustible. Incompatible with strong oxidizin
Storage Temperature	APPROX 4&deg;C

Specifications	Limits
Boiling Point	480 &deg;C
Melting Point	215-217 &deg;C
Solubility	95% ethanol:<1mg/mL at 20&deg;C
Density	1.286
Flash Point	100 &deg;C