

Typical Product Specifications & Properties

Pentabromoethylbenzene

CAS Number: : 85-22-3

Specifications	Limits
Molecular weight	500.65
SMILES	<chem>c1(c(c(c(Br)c(c1Br)Br)Br)Br)CC</chem>
InChI	FIAXCDIQXHJNIX-UHFFFAOYSA-N
InChIKey	1S/C8H5Br5/c1-2-3-4(9)6(11)8(13)7(12)5(3)10/h2H2,1H3
Melting Point	138 ° C
Vapor Pressure	4.69E-06 mm Hg
Atmospheric OH Rate Constant	1.15E-12 cm ³ /molecule-sec
log P (octanol-water)	7.480
Water solubility	0.047 mg/L
Henry's Law Constant	5.73E-05 atm-m ³ /mole