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Typical Product Specifications & Properties

1,1-Diphenylethane

CAS Number: : 612-00-0

Specifications	Limits
Molecular weight	182.26
SMILES	<chem>c1(C(c2ccccc2)C)ccccc1</chem>
InChI	1S/C14H14/c1-12(13-8-4-2-5-9-13)14-10-6-3-7-11-14/h2-12H,1H3
InChIKey	BSZXAFXFTLXUFV-UHFFFAOYSA-N
Vapor Pressure	0.0117 mm Hg
Atmospheric OH Rate Constant	1.14E-11 cm ³ /molecule-sec
Henry's Law Constant	6.37E-04 atm-m ³ /mole
Melting Point	-1.79E+01 ° C
Boiling Point	272.6 ° C
Water solubility	15.3 mg/L
log P (octanol-water)	4.150



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