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Typical Product Specifications & Properties

1,1':2'',1'''-Terphenyl

CAS Number: : 84-15-1

Specifications	Limits
Molecular weight	230.30
EINECS	201-517-6
SMILES	<chem>c1ccc(cc1)c2ccccc2c3ccccc3</chem>
InChI	1S/C18H14/c1-3-9-15(10-4-1)17-13-7-8-14-18(17)16-11-5-2-6-12-16/h1-14H
InChIKey	OIAQMFOKAXHPNH-UHFFFAOYSA-N
Water solubility	1.24 mg/L
log P (octanol-water)	5.520
Atmospheric OH Rate Constant	9.19E-12 cm ³ /molecule-sec
Boiling Point	332 °C
Melting Point	56.2 °C
Henry's Law Constant	6.11E-05 atm-m ³ /mole
Density	1,1 g/cm ³



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Specifications	Limits
Melting Point	56-59 °C
BRN Number	1908446
Boiling Point	337 °C
Water solubility	Insoluble in water. Solubility in toluene is almost transparent. Sparingly soluble in lower alcohols and glycols; very soluble in common aromatic solvents.
Flash Point	>230 °F



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