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Typical Product Specifications & Properties

1-methylphenanthrene

CAS Number: : 832-69-9

Specifications	Limits
Molecular weight	192.26
EINECS	212-622-1
SMILES	<chem>c1c2c3c(ccc1cccc2)c(ccc3)C</chem>
InChI	DOWJXOHBXRUOD-UHFFFAOYSA-N
InChIKey	1S/C15H12/c1-11-5-4-8-15-13(11)10-9-12-6-2-3-7-14(12)15/h2-10H,1H3
Henry's Law Constant	4.93E-05 atm-m ³ /mole
Atmospheric OH Rate Constant	3.41E-11 cm ³ /molecule-sec
Water solubility	0.269 mg/L
log P (octanol-water)	5.08
Vapor Pressure	5.01E-05 mm Hg



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