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Typical Product Specifications & Properties

Benzo[h]quinoline

CAS Number: : 230-27-3

Specifications	Limits
Molecular weight	179.22
SMILES	<chem>c12c3c(ccc1cccc2)cccn3</chem>
InChI	1S/C13H9N/c1-2-6-12-10(4-1)7-8-11-5-3-9-14-13(11)12/h1-9H
InChIKey	WZJYKHJNTSNBHV-UHFFFAOYSA-N
Atmospheric OH Rate Constant	9.00E-12 cm ³ /molecule-sec
Vapor Pressure	2.18E-04 mm Hg
pKa Dissociation Constant	4.21
Melting Point	52 °C
Water solubility	5.080 mg/L
Boiling Point	339 °C
log P (octanol-water)	3.43
Henry's Law Constant	6.72E-08 atm-m ³ /mole

