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## Typical Product Specifications & Properties

# Benzo[j]fluoranthene

CAS Number: : 205-82-3

Specifications	Limits
Molecular weight	252.31
EINECS	205-910-3
SMILES	<chem>c12c(c3cccc4c3c1ccc4)ccc1c2cccc1</chem>
InChI	KHNYNFUTFKJLDD-UHFFFAOYSA-N
InChIKey	1S/C20H12/c1-2-8-15-13(5-1)11-12-17-16-9-3-6-14-7-4-10-18(19(14)16)20(15)17/h1-12H
Water solubility	0.0025 mg/L
log P (octanol-water)	6.110
Henry's Law Constant	2.03E-07 atm-m <sup>3</sup> /mole
Vapor Pressure	2.62E-08 mm Hg
Melting Point	166 &deg; C
Atmospheric OH Rate Constant	5.36E-11 cm <sup>3</sup> /molecule-sec



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