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## Typical Product Specifications & Properties

# Dibenz(a,j)acridine

CAS Number : 224-42-0

Specifications	Limits
Molecular weight	279.33
SMILES	<chem>c12c3c(ccc1nc1ccc4c(c1c2)cccc4)cccc3</chem>
InChI	ANUCHZVCBDOPOX-UHFFFAOYSA-N
InChIKey	1S/C21H13N/c1-3-7-16-14(5-1)9-11-20-18(16)13-19-17-8-4-2-6-15(17)10-12-21(19)22-20/h1-13H
Henry's Law Constant	1.90E-09 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	2.80E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	5.63
Water solubility	0.018 mg/L
Vapor Pressure	1.85E-09 mm Hg
Melting Point	216 &deg; C



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