

Typical Product Specifications & Properties

Indeno[1,2,3-cd]pyrene

CAS Number: : 193-39-5

Specifications	Limits
Molecular weight	276.33
EINECS	205-893-2
SMILES	<chem>c12c3c4c5cccc4ccc3ccc2c2ccccc2c1c5</chem>
InChI	SXQBHARYMNFbps-UHFFFAOYSA-N
InChIKey	1S/C22H12/c1-2-7-17-16(6-1)18-11-10-14-9-8-13-4-3-5-15-12-19(17)22(18)21(14)20(13)15/h1-12H
Henry's Law Constant	3.48E-07 atm-m ³ /mole
Boiling Point	536 °C
Atmospheric OH Rate Constant	6.45E-11 cm ³ /molecule-sec
Melting Point	163.6 °C
log P (octanol-water)	6.700
Vapor Pressure	1.25E-10 mm Hg
Water solubility	1.90E-04 mg/L

Specifications	Limits
Flash Point	-18 °C
Stability	Stable. Incompatible with strong oxidizing agents.
Melting Point	164?
Storage Temperature	APPROX 4°C