

Typical Product Specifications & Properties

(1a,2a,3aa,4β,7β,7aa)-1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene

CAS Number: : 5103-71-9

| Specifications | Limits |
|------------------------------|--|
| Molecular weight | 409.78 |
| EINECS | 225-825-5 |
| SMILES | <chem>Cl[C@H]1C[C@H]2[C@@H]([C@H]1Cl)[C@]3(Cl)C(=C(Cl)[C@@]2(Cl)C3(Cl)Cl)Cl</chem> |
| InChI | BIWJNBZANLAXMG-IQEDOFJGSA-N |
| InChIKey | 1S/C10H6Cl8/c11-3-1-2-4(5(3)12)9(16)7(14)6(13)8(2,15)10(9,17)18/h2-5H,1H2/t2-,3-,4-,5-,8+,9-/m0/s1 |
| log P (octanol-water) | 6.1 |
| Vapor Pressure | 3.60E-05 mm Hg |
| Water solubility | 0.056 mg/L |
| Henry's Law Constant | 3.47E-04 atm-m ³ /mole |
| Atmospheric OH Rate Constant | 5.04E-12 cm ³ /molecule-sec |