



Molecular Formula: C₁₂H₅Cl₅
Molecular Weight: 326.435
Accurate Mass: 323.883385
Percentage Composition: C 44.15%; H 1.54%; Cl 54.30%
Melting Point: Mp 112-114°

>>Variant: 2,2',3,4',5'-Pentachlorobiphenyl
Synonym(s): PCB 97

CAS Registry Number: 41464-51-1
Molecular Formula: C₁₂H₅Cl₅
Molecular Weight: 326.435
Accurate Mass: 323.883385
Percentage Composition: C 44.15%; H 1.54%; Cl 54.30%
Physical Description: Solid by subl.
Melting Point: Mp 83°

>>Variant: 2,2',3,4,6-Pentachlorobiphenyl
Synonym(s): PCB 88

CAS Registry Number: 55215-17-3
Molecular Formula: C₁₂H₅Cl₅
Molecular Weight: 326.435
Accurate Mass: 323.883385
Percentage Composition: C 44.15%; H 1.54%; Cl 54.30%

>>Derivative: (+)-form

CAS Registry Number: 99554-10-6
Physical Description: Pale yellow cryst.
Melting Point: Mp 65-77°
Optical Rotation: [α]_D²⁵+10.8 (c, 0.1 in EtOH)

>>Derivative: (–)-form

CAS Registry Number: 99554-11-7
Physical Description: Cryst.
Melting Point: Mp 86-87°
Optical Rotation: [α]_D²⁵–18.4 (c, 0.25 in EtOH)

>>Derivative: (±)-form

CAS Registry Number: 99554-08-2
Physical Description: Solid (MeOH)
Melting Point: Mp 67°

>>Variant: 2,2',3,4,6'-Pentachlorobiphenyl
Synonym(s): PCB 89

CAS Registry Number: 73575-57-2
Molecular Formula: C₁₂H₅Cl₅
Molecular Weight: 326.435
Accurate Mass: 323.883385
Percentage Composition: C 44.15%; H 1.54%; Cl 54.30%
Melting Point: Mp 85-86°

>>Variant: 2,2',3,4',5-Pentachlorobiphenyl
Synonym(s): PCB 90

CAS Registry Number: 68194-07-0
Molecular Formula: C₁₂H₅Cl₅
Molecular Weight: 326.435
Accurate Mass: 323.883385
Percentage Composition: C 44.15%; H 1.54%; Cl 54.30%
Melting Point: Mp 51-53°